

Ques 1. Basic Calculator with Plus, Minus, Multiply, Division.

Insert First Number :	<input type="text"/>
Insert Second Number :	<input type="text"/>
Your Answer	

Buttons

PLUS

MINUS

MULTIPLY

DIVISION

Ques 2. Calculate Marks and Percentage .

Form Fields

English Marks	<input type="text"/>
Hindi Marks	<input type="text"/>
Science Marks	<input type="text"/>
Maths Marks	<input type="text"/>
Total Marks	
Percentage	

Ques 3. Calculate Net Salary

Your Salary	<input type="text"/>
D.A. (+)	<input type="text"/>
H.R.A. (+)	<input type="text"/>
T.A. (+)	<input type="text"/>
P.F. (-)	<input type="text"/>
Total Salary	

Ques 4. Swap two Values by using third variable /// by using without third variable

Value A	<input type="text"/>
Value B	<input type="text"/>
Swap Values A	
Swap Values B	

Ques 5. Calculate Parameter and Area of Rectangle ?

Width of Rectangle	<input type="text"/>
Height of Rectangle	<input type="text"/>
Area of Rectangle	
Parameter of Rectangle	

Ques 6. Calculate Parameter and Area of Circle

Radius of Circle	<input type="text"/>
Area of Circle	<input type="text"/>
Parameter of Circle	<input type="text"/>

Ques 7. Calculate Simple Interest

Principal Amount	<input type="text"/>
Rate of Interest	<input type="text"/>
Time Period in months	<input type="text"/>
Simple Interest	<input type="text"/>

Ques 8. Currency Converter (Convert Rupee in Dolar, Pound, Euro)

Total Rupee	<input type="text"/>
Value of 1 Dollar in Rupee	<input type="text"/>
Value of 1 Pound in Rupee	<input type="text"/>
Value of 1 Euro in Rupee	<input type="text"/>
Total Amount in Dollar, Pound and Euro	_____, _____, _____

Ques 9. Bill of Multiple Items with Discount

Items	Qty	Price	Discount
Mouse	<input type="text"/>	<input type="text"/>	<input type="text"/>
Keyboard	<input type="text"/>	<input type="text"/>	<input type="text"/>
Charger	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Discount	<input type="text"/>		
Total Amount with Discount	<input type="text"/>		

Ques 10. Calculate Number of Balls Left and Runs Required

Total Overs	<input type="text"/>
Overs bowled till now (eg 45.3 or 32.5 or 31)	<input type="text"/>
Runs Scored till now	<input type="text"/>
Target	<input type="text"/>
Bowls Left	<input type="text"/>
Runs Left	<input type="text"/>

Java Script Conditions Questions

Ques 1. Student is Pass or Fail, If Marks above 40% Student is Pass otherwise he or she is Fail
Form Fields

English Marks	<input type="text"/>
Hindi Marks	<input type="text"/>
Science Marks	<input type="text"/>
Maths Marks	<input type="text"/>
Total Marks	
Percentage	
RESULT	

Ques 2. Grade System (Fields same as Ques 1.) one Field will be Added is of GRADE : _____

Students Score Above 90% will be Given as Grade A,
Student Scoring Between 75% to 89% will be Given as Grade B,
Student Scoring Between 60% to 74% will be Given as Grade C,
Student Scoring Between 40% to 59% will be Given as Grade D,
Student Scoring Below 40% will be Given as Grade E.

Ques 3. Net Salary Calculation

Employee will get salary according to Tax Slab

Salary	Tax
Rs 0 to Rs 2.5 Lakhs	NIL
Rs. 2.5 Lakhs to Rs. 5 Lakhs	5%
Rs. 5 Lakhs to 7.5 Lakhs	10%
Rs. 7.5 Lakhs to 10 Lakhs	15%
Rs. 10 Lakhs to Rs. 12.5 Lakhs	20%
Rs. 12.5 Lakhs to Rs. 15 Lakhs	25%
Above Rs. 15 Lakhs	30%
Salary	<input type="text"/>
Salary in Hand	

Ques 4. Find the Greater Value in two Values

Value A	<input type="text"/>
Value B	<input type="text"/>
Which Value is Greater	

Ques 5. Find the Greater Value in Three Values

Value C field will also be added and show which value is Greater

Ques 6. Find the Greater Value in Four Values

Value C field and Value D field will also be added and show which value is Greater

Ques 7. Check Password and Re-Type Password fields are same or not

Password	<input type="text"/>
Confirm Password	<input type="text"/>
Yes / Wrong	<input type="text"/>

Ques 8. Check whether the value inserted is Positive or Negative

Insert a Value in Digits	<input type="text"/>
Positive or Negative	<input type="text"/>

Ques 9. Check the alphabet is Vowel (A,E,I,O,U) or Consonant (rest of Alphabet)

Insert any Alphabet	<input type="text"/>
Vowel or Consonant	<input type="text"/>

Ques 10. HRA (House Rent Allowance) for the people living in Metro Cities are of 20% and people living in Non Metro Cities are of 15%. Need to Calculate House Rent Allowance (HRA)

City Metro or Non Metro	<input type="text"/>
Basic Salary	<input type="text"/>
Calculate	<input type="text"/>

Ques 11. Login Form Set Username as “bapugraphics”, mail ID as “contactbapugraphics@gmail.com” and password as “Bapu123” and now create a form to check whether user is typing correct username or password or not.

Username / Mail ID	<input type="text"/>
Password	<input type="text"/>
Correct or Incorrect	<input type="text"/>

Ques 12. Checking Adult person, If Age is above 18 then “allowed” otherwise “not allowed”

Type your Age / Birth Year	<input type="text"/>
Allowed or Not Allowed	<input type="text"/>

Ques 13. Check the sides of Triangle and find Triangle is Equilateral (All three Sides Equal), Isosceless (Any Two Sides Equal) or Scalene Triangle (None of the sides are equal).

Length of Side 1	<input type="text"/>
Length of Side 2	<input type="text"/>
Length of Side 2	<input type="text"/>
Triangle is	Euilateral / Isosceless / Scalene

Ques 14. Hotel Booking Form

Input Per Person cost , calculate the total amount of upto 4 persons and persons below 15 years will be charged only 50% of per person cost below five years will go free of cost. and minimum 1 peson should be adult. and if amount reaches above 12000 than 10% discount is also available.

Per Person Cost	<input type="text"/>
Person 1 Age	<input type="text"/>
Person 2 Age	<input type="text"/>
Person 3 Age	<input type="text"/>
Person 4 Age	<input type="text"/>
Total Amount	<input type="text"/>

Ques 15. Shopping Cart Discount

If you shop same product more than 5 quantity, then you will be getting 30% disount on that product and if you shop more than 8000 than you will get 20% more discount. Calculate the shopping price.

Product Name	Quantity	Price
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Amount after Discount		<input type="text"/>

Loop Patterns

Ques 1. Simple Pattern Form

1	2	3	4	5	1	2	3	4	5	25	24	23	22	21
6	7	8	9	10	2	4	6	8	10	20	19	18	17	16
11	12	13	14	15	3	6	9	12	15	15	14	13	12	11
16	17	18	19	20	4	8	12	16	20	10	09	08	07	06
21	22	23	24	25	5	10	15	20	25	05	04	03	02	01





















Ques 2 Skip Patterns

1	2	3	4	5	5	4	3	2	1					1
1	2	3	4		4	3	2	1					1	2
1	2	3			3	2	1					1	2	3
1	2				2	1					1	2	3	4
1					1					1	2	3	4	5

Ques 3 Star Pattern

* * * * *		* * * * *
* * * *	* * *	* * * * *
* * *	* * * *	* * * *
* *	* * *	* * *
*	* *	* *
	*	*

Ques 4 Image Loop

1.jpg	2.jpg	3.jpg	4.jpg	5.jpg				
6.jpg	7.jpg	8.jpg	9.jpg	10.jpg				
11.jpg	12.jpg	13.jpg	14.jpg	15.jpg				
16.jpg	17.jpg	18.jpg	19.jpg	20.jpg				
21.jpg	22.jpg	23.jpg	24.jpg	25.jpg				

Ques 5 More Image Loops

Insert Images with their Name below as 1.jpg or without Extension Also

Form Validations

Ques 1.

Username*	<input type="text"/>	Minimum Characters 8 No Space is Needed Here No Special Characters
Password*	<input type="text"/>	Minimum Characters 10 Minimum two Special Characters are Must Minimum One Number is Must Minimum One Capital Alpha is Must Minimum on Small Alpha is Must
Confirm Password*	<input type="text"/>	It should match the Password Field
Name*	<input type="text"/>	Name without Middle and Last Name , No Space is needed here
Name With Middle and Last Name	<input type="text"/>	Name With Middle and Last Name with space in between is must
PAN Card No.*	<input type="text"/>	First 5 Characters with Capital Alphabets Next 4 Should be Numbers Last Character should be Capital Alphabet Total 10 Characters MUST
Adhaar Card No.*	<input type="text"/>	Total 12 Digits (Numeric) with Space after every four Digits
Mobile Number*	<input type="text"/>	Total 10 Digits
Age*	<input type="text"/>	Should be in one or two digits and Should be above 7 and below 40
E-Mail*	<input type="text"/>	Minimum 3 Characters before @ @ is Must . is Must Minimum Two characters after dot Minimum Two Characters before Dot
Mobile Number with Country Code (+91)	<input type="text"/>	More than 13 Digits 10 of Mobile number and one Sign of Plus in begining and after that country code with mobile Number
Date of Birth	<input type="text"/>	Eg : 5 Feb 2002 or 15 Mar 1996
Time of Birth (hh:mm)	<input type="text"/>	hh:mm Hours should be between 00 to 24 and minutes should be between 00 to 59
	SUBMIT RESET	

*Every Form field mark with Star is Must

Ques 1. Digital Clock

HH:MM:SS (AM/PM)

Day - Date - Month - Year

Ques 2. Countdown Clock

HH:MM:SS

START		PAUSE		RESET		
30 sec	1 min	3 min	30 min	1 hour	2 hour	6 hour

Ques 3. Stopwatch

START	SPLIT	00:00:00.000	RESET
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Ques 4. Alarm Clock

Time Left for Alarm

Set Hours and Minutes

Ques 5. GMT (Greenwich Mean Time)

HH:MM:SS

Array

Ques 1.

Name	Mobile	Roll No
Saurabh	9891222738	8798443
Sahil	9891501300	9484933
Rahul	4565645443	4564534
Arvind	3453453433	3456
Malin	3454333454	345343
Jaspreet	7545678944	3453443
Kuldeep	5645645670	34538

A: Result as Above

B: Sort by Name (Ascending and Descending Order)

C: Sort by Roll Number (Ascending and Descending Order)

Ques 2.

Baby Show	Riyan	Baby Show	Aarav
	Name : Baby Riyan Fav Color : Red		Name : Baby Aarav Fav Color : Blue
Skill	Music	Skill	Balance
Baby Show	Ahaana	Baby Show	Luv
	Name : Baby Ahaana Fav Color : Pink		Name : Baby Luv Fav Color : Violet
Skill	Running	Skill	Music
Baby Show	Samay	Baby Show	Garvit
	Name : Baby Samay Fav Color : Green		Name : Baby Garvit Fav Color : Indigo
Skill	Mimicry	Skill	Smile

A: Result as Above

B: Sort by Name (Ascending and Descending Order)

C: Sort by Skills (Ascending Order)