

Alpha Questions

1. Sum of Two Numbers
2. Calculate Simple Interest
3. Max of three Numbers
4. Find if a Number is Prime or Not
5. Sum of First n Natural Number

Questions with **#while** loop:

****Print hello world 100 times
print numbers from 1 to n
print number from 1 to 10
Print reverse of a number

Questions with **#for** loop:

****Print SQUARE Pattern
Print sum of first n natural numbers

Questions with **#do-while** loop:

Display all numbers entered by user except multiples of 10

Questions using break

****Keep entering numbers till users enters a multiple of 10

Pattern

**** Print increasing star pattern**

**** Print Decreasing(Inverted) star pattern**

Print Half Pyramid using numbers

1

12

123

1234

Print CHARACTER Pattern

A

BC

DEF

GHIJ

Inverted HALF-PYRAMID with numbers

12345

1234

123

12

1

FLOYD's Triangle

1

2 3

4 5 6

7 8 9 10

11 12 13 14 15

0 - 1 Triangle

1

01

101

0101

10101

Butterfly Pattern

Solid RhombusPattern

Hollow Rhombus Pattern

Daimond Pattern