**Raptor Questions:**

1.Read the input as Radius and Print the output as Area of Circle

**selection symbol:**

2.check whether the given number is even or odd?

3.check whether the given year is leap year or not?

4.Accept age of a person as an input and decide whether the candidate is eligible for voting or not?

5.print largest of two numbers.

6.print largest of three numbers.

7.check whether the given number is +ve,-ve or 0?

8.check whether the given number is divisible by 2 &3 but not 4?

9.Read two numbers as input and Print the following Output manner

If the first number is greater then Print the Output as Square of second number

If the second number is greater then Print the Output as Square of the first number

Examples:-

10 5 -- 25

6 10 -- 36

10.Draw a flowchart to input week number and print week day?

**Loop symbol:**

1.Read the input as number N and Print the numbers from 1 to N

2.Read the input as number N and Print the sum of 1 to N numbers

3.printing even numbers in the given range

Example:

10 -- 2 4 6 8 10

9 -- 2 4 6 8

4.Multiplication table

Input: 5

Output:

5\*1=5

5\*2=10

……….

5\*10=50

5.Read the input as Number N and Print the output as Sum of Squares of each numbers from 1 to N

Example:

5 -- 55(1 + 4 + 9 + 16 + 25)

3 -- 14

6.Read the Number N as input and Print the output as factorial

Example:

Input : 5

Output : 120

Explanation : 5 \* 4 \* 3 \* 2 \* 1 = 120

7.Read the number N as input and extract the digits from the number

Example:

Input : 145

Output : 5 4 1

8. Read the Number N as input and print the output as sum of Digits of the Number

Example:

Input : 1889

Output : 26

Explanation : 1 + 8 + 8 + 9 = 26

9. Read the Number N as input and print the output as only sum of even Digits of the Number

Example:

Input : 1889

Output : 16

Explanation : 8 + 8 = 16

10. Read the number as input and Print the output as Large digit of the number

Example:

Input : 59183

Output : 9

11. Read the number N as Input and Print the output as reverse of the given number

Example:

Input : 123

Output : 321

12.

Read the Number N as input and Print the divisors(factors) of the given number

Example:

Input : 24

Output : 1 2 3 4 6 8 12 24

13.

Read the number as input and Print the output as the individual factorial sum

Example:

Input : 123

Output : 9

Explanation : 1! + 2! + 3! = 1 + 2 + 6 = 9

14.perfect number or not

Read the Number N as input and Print the Output as Yes or NO

Example:

Input : 145

Output : Yes

Explanation : 1! + 4! + 5! = 1 + 24 + 120 = 145 (Same as Original Number)

Example:

Input : 123

Output : No

Explanation : 1! + 2! + 3! = 1 + 2 + 6 = 9 (Not same as Original Number)