

2/10/22

1. Write the algorithm that print table of any number eg. 7

1. Enter num is 7
2. Set $i = 0$
3. Set $i = i + 1$
4. print multiplication of $\text{num} \times i$
5. Set $i \leq 10$
6. Stop

2. Write algorithm that print Sum of N numbers.

1. Start
2. Declare the initial value n, N
3. Set $\text{num} = 1, \text{Sum} = 0$
4. Set $\text{Sum} = \text{Sum} + \text{num}$
5. then $\text{num} = \text{num} + 1$
6. If $\text{num} < N$
7. then print Sum
else repeat the loop
8. Stop

3. Write the algorithm that to Check if a number is prime.

1. Start
2. Enter the number
3. Set $i = 2$
4. Set $\text{num} \% i = 0$
5. Set $i = i + 1$
6. If $i \leq \text{num} - 1$
7. then print the prime number
else print not a prime number
8. Stop

4. Write algorithm to print all odd number backward from 99 to 1

1. Start
2. Enter the Number
3. Set $\text{num} = 99$
4. If the num is not divisible by 2
5. then print number
6. Set $\text{num} = \text{num} - 1$

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7. set $\text{num} \geq 1$ then repeat the loop
8. Stop