

## ▼ ASSIGNMENTS

Send it before 0000 hrs IST or 12 AM Wednesday

NOTE: Evaluation will be done before next class.

HOW TO SUBMIT: -

Download this notebook, Solve it and upload in the google form given in the mail.

## ▼ control flow and conditional statements

Q1. Find the largest number from the given list, use for loop.

```
numbers = [12, 75, 150, 180, 145, 525, 50]
```

Q2. Print all the even number between (1, 12).

Q3. Calculate the sum of all numbers from 1 to a given number

Expected Output:

Enter number 10

Sum is: 55

Q4. Write a program to display only those numbers from a list that satisfy the following conditions

- The number must be divisible by five
- If the number is greater than 150, then skip it and move to the next number
- If the number is greater than 500, then stop the loop

# Given:

```
numbers = [12, 75, 150, 180, 145, 525, 50]
```

Q5. Print the given list in reverse order.

```
list1 = [10, 20, 30, 40, 50]
```

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