

## **TASK 01**

**01)** A company decided to give a bonus of 5% to the employee if his/her year of service is more than 5 years. Ask the user for their salary and year of service and print the net bonus amount.

**02)** Take values of length and breadth of a rectangle from the user and check whether it is square.

**03)** Take two int values from the user and print the greatest among them.

**04)** A shop will give a discount of 10% if the cost of the purchased quantity is more than 1000.

Ask the user for the quantity

Suppose, one unit will cost 100.

Judge and print the total cost for the user.

**05)** A school has the following rules for the grading system:

a. Below 25 - F

b. 25 to 45 - E

c. 45 to 50 - D

d. 50 to 60 - C

e. 60 to 80 - B

f. Above 80 - A

Ask the user to enter marks and print the corresponding grade.

**06)** Take input of age of 3 people by the user and determine oldest and youngest among them.

**07)** Write a Python program to check if a number is positive, negative, or zero.