

## Level - 0

### 1. Adding Two Numbers

Write a program to add two integer numbers

**Input Format:**

First Line contain single integer m

Second line contain single integer n

**Output Format:**

Print sum of both the integers m and n

**Sample Input:**

5

10

**Sample Output:**

15

### 2. Adding Three Numbers

Write a program to add three integer numbers

**Input Format:**

First Line contain single integer m

Second line contain single integer n

Third line contain single integer k

**Output Format:**

Print sum of both the integers m, n and k

**Sample Input:**

5

10

5

**Sample Output:**

20

### 3. Sum of combination of three numbers

Write a program to print all sum combination of three numbers by taking two numbers at a time

#### **Input Format:**

First Line contain single integer m

Second line contain single integer n

Third line contain single integer k

#### **Output Format:**

Print all sum combination of three numbers

#### **Sample Input:**

2

4

6

#### **Sample Output:**

6

8

10

#### **Explanation:**

$$2 + 4 = 6$$

$$2 + 6 = 8$$

$$4 + 6 = 10$$

#### 4. Celcius to Farenheit

Write a program to convert celsius to fahrenheit

Formula :  $\text{fahrenheit} = ((\text{celsius} * 9) / 5) + 32$

**Input Format:**

First Line contain single integer m

**Output Format:**

Print the value after converting celsius to fahrenheit

**Sample Input:**

12

**Sample Output:**

53.6

#### 5. Farenheit to Celcius

Write a program to convert celsius to fahrenheit

Formula :  $\text{Celsius} = ((\text{Fahrenheit} - 32) * 5) / 9;$

**Input Format:**

First Line contain single integer m

**Output Format:**

Print the value after converting fahrenheit to celsius, the result should restrict to 4 decimal places

**Sample Input:**

56

**Sample Output:**

13.0000

## 6. Perimeter Of a Square

write a program to find the perimeter of the square

Formula:  $\text{Perimeter} = 4 * \text{side}$

### **Input Format:**

First line contains an Integer, side of a square

### **Output Format:**

Gives perimeter of the square

### **Sample Input:**

6

### **Sample Output:**

24

## 7. Circle Area

Write a program to find the area of the circle.

Formula:  $\text{area} = \pi * r * r$

Consider  $\pi = 3.142$

### **Input Format:**

First line contains an Integer, radius of a circle

### **Output Format:**

Give the area of the circle.

The area of the circle should have four decimal places only.

### **Sample Input:**

18

### **Sample Output:**

1018.0080

## 8. Total Surface Area Of Cylinder

Write a program to calculate total surface area of a cylinder

Formula:  $2 * \pi * r * (r + h)$

### **Input Format:**

First line contains an Integer, radius of a cylinder

Second line contains an Integer, height of a cylinder

### **Output Format:**

Give the area of the cylinder.

The area of the cylinder should have four decimal places only.

### **Sample Input:**

7

13

### **Sample Output:**

879.7600

## 9. Perimeter Of a Rectangle

write a program to find the perimeter of the rectangle

Formula:  $\text{area} = \text{length} * \text{width}$

### **Input Format:**

First line contains an Integer, length of a rectangle

Second line contains an Integer, represents width of a rectangle

### **Output Format:**

Gives perimeter of the rectangle

### **Sample Input:**

2

4

### **Sample Output:**

12

## 10. Convert Dollars to Rupees

Write a program to convert Dollars to rupees

### **Input Format:**

First line contains single integer representing dollar

### **Output Format:**

Print result after converting dollar to rupees

### **Sample Input:**

1000

### **Sample Output:**

61060.0