**Practice Set-1**

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1. **Write a program that prints your name and your college name.**

my\_name = "Yashvadoliya"

clg\_name = "Atmiya University"

print("My Name is:" + my\_name)

print("College Name Is:" + clg\_name)

1. **Write a program that prints your address with name, all in new lines**

my\_name = "Yashvadoliya"

my\_address = "om banglos,junagadh"

print("My Name is:" + my\_name)

print("Address:"+my\_address)

1. **Write a program that accept two numbers and perform all basic mathematical operations.**

num1 = input("Enter First Number:")

num2 = input("Enter Second Number:")

add = num1 + num2

print("Addition :"+ add)

mul = num1 \* num2

print("Multiplication :"+ mul)

div = num1 / num2

print("Division :"+ div)

sub = num1 - num2

print("Substraction :" + sub)

1. **Write a program to calculate simple interest.**

P = input("Enter Principal Amount :")

T = input("Enter Time Period :")

R = input("Enter Rate Of Interest :")

s\_i = (P \* R \*T)/100

print("Simple Interest : "+ s\_i)

1. **Write a program to calculate 10% bonus of salary.**

salary = input("Enter Salary :")

bonus = (salary \* 10)/100

new\_salary = salary + bonus

print("Salary = " + salary)

print("With Bonus Salary = " + new\_salary)

1. **Write a program to convert KM into Meter**

km = input("Enter Distance In Km : ")

meter = km \* 1000

print(meter)

1. **The distance between two cities is input through keyboard. Write a program to convert andprint this distance in feet, meter, inch and centimeter.**

dis = input("Enter Distance Between Two Cities : ")

feet = dis \* 3280

meter = dis \* 1000

inch = dis \* 39370.1

cm = dis \* 100000

print("Distance In Feet :" + feet)

print("Distance In meter :" + meter)

print("Distance In inch :" + inch)

print("Distance In cm :" + cm)