3. Write a program to create, concatenate and print a string and accessing sub-string from a given string.

s1=input("Enter first String : ")

s2=input("Enter second String : ")

print("First string is : ",s1)

print("Second string is : ",s2)

print("concatenations of two strings :",s1+s2)

print("Substring of given string :",s1[1:4])

**Out put:**

Enter first String : python

Enter second String : progrmming

First string is : python

Second string is : progrmming

concatenations of two strings : pythonprogrmming

Substring of given string : yth

**4**. Write a python script to print the current date in the following format “Sun May 29 02:26:23 IST 2017”

import time

import datetime

x =datetime.datetime.now()

print(x.strftime("%c"))

**Out Put:**

Mon Mar 27 15:12:29 2023

**5**. Write a program to create, append, and remove lists in python

pets = ['cat', 'dog', 'rat', 'pig', 'tiger']

snakes=['python','anaconda','fish','cobra','mamba']

print("Pets are :",pets)

print("Snakes are :",snakes)

animals=pets+snakes

print("Animals are :",animals)

snakes.remove("fish")

print("updated Snakes are :",snakes)

Output:

Pets are : ['cat', 'dog', 'rat', 'pig', 'tiger']

Snakes are : ['python', 'anaconda', 'fish', 'cobra', 'mamba']

Animals are : ['cat', 'dog', 'rat', 'pig', 'tiger', 'python', 'anaconda', 'fish', 'cobra', 'mamba']

updated Snakes are : ['python', 'anaconda', 'cobra', 'mamba']