```
Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\python\python\python\pythonpracmod2\9.4.py
Enter a string: Keval Doshi
Uppercase version: KEVAL DOSHI
Name:- Keval Doshi
Sap Id:- 53013240009
```

```
File Edit Shell Debug Options Window Help

Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>>

= RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\python\python\python\pythonpracmod2\6.4.py

Enter a number: 6

Factorial is: 720

Name:- Keval Doshi
Sap Id:- 53013240009
```

```
Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>>

= RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\python\python\python\pythonpracmod2\7.2.py
Enter a hexadecimal number: 1A7D
Decimal: 6781
Name:- Keval Doshi
Sap Id:- 53013240009
```

```
File Edit Shell Debug Options Window Help
   Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 
    bit (AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
   = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyhton\pyt
   honpracmod2\9.3.py
   Enter a sentence: I am a Second year student of BSCIT
   Number of words: 8
   Name: - Keval Doshi
   Sap Id:- 53013240009
File Edit Shell Debug Options Window Help
   Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 ]
    bit (AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
>>>
   = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyt
   honpracmod2\9.2.py
   Enter a string: Hello,world
   Most frequent character is: 1
   Name: - Keval Doshi
   Sap Id:- 53013240009
```

```
File Edit Shell Debug Options Window Help

Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\python\python\pythonpracmod2\9.1.py

Enter a string: hello,welcome to the world of computers

String without special characters: hellowelcome to the world of computers

Name:- Keval Doshi
Sap Id:- 53013240009
```

```
File Edit Shell Debug Options Window Help

Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyhton\python\pythonpracmod2\8.4.py

Enter a string: hello, welcome to the world of computers

Number of vowels: 12

Name:- Keval Doshi

Sap Id:- 53013240009
```

```
File Edit Shell Debug Options Window Help
   Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 *
    bit (AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
>>>
   = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyt
   honpracmod2\6.3.py
   Enter radius: 10
   Area is: 314.0
   Circumference is: 62.800000000000004
   Name:- Keval Doshi
   Sap Id:- 53013240009
File Edit Shell Debug Options Window Help
   Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 ]
    bit (AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
>>>
    = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyt
   honpracmod2\6.2.py
   Enter a letter: k
   Is vowel? False
   Name: - Keval Doshi
   Sap Id: - 53013240009
File Edit Shell Debug Options Window Help
   Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64
    bit (AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
>>>
    = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyt
   honpracmod2\6.1.py
   Enter a number: 12
```

```
Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\python\python\pythonpracmod2\8.3.py
Enter name: KEVAL
Enter age: 19
Enter city: MUMBAI
Name: Keval, Age: 19, City: Mumbai
Name: - Keval Doshi
Sap Id: - 53013240009
```

Factorial is: 479001600 Name:- Keval Doshi Sap Id:- 53013240009

```
File Edit Shell Debug Options Window Help
      Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64
      bit (AMD64)] on win32
      Type "help", "copyright", "credits" or "license()" for more information.
  >>>
      = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyhton\pyt
      honpracmod2\8.2.py
      Enter a word or phrase: rahul
      It is not a palindrome.
      Name:- Keval Doshi
     Sap Id:- 53013240009
 <u>F</u>ile <u>E</u>dit She<u>l</u>l <u>D</u>ebug <u>O</u>ptions <u>W</u>indow <u>H</u>elp
     Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64
      bit (AMD64)] on win32
     Type "help", "copyright", "credits" or "license()" for more information.
 >>>
     = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyt
     honpracmod2\8.2.py
     Enter a word or phrase: level
     It is a palindrome.
     Name:- Keval Doshi
    Sap Id: - 53013240009
File Edit Shell Debug Options Window Help
    Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep         6 2024, 22:13:49) [MSC v.1940 64                       
     bit (AMD64)] on win32
    Type "help", "copyright", "credits" or "license()" for more information.
>>>
    = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyhton\pyt
    honpracmod2\8.1.py
    Enter your full name: keval doshi
    Initials: K.D.
    Name:- Keval Doshi
    Sap Id:- 53013240009
File Edit Shell Debug Options Window Help
   Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64]
    bit (AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
   = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyhton\pyt
   honpracmod2\7.4.py
   Enter a decimal number: 673
   Binary: 1010100001
   Name:- Keval Doshi
   Sap Id:- 53013240009
  File Edit Shell Debug Options Window Help
      Python 3.13.0rc2 (tags/v3.13.0rc2:ec61006, Sep 6 2024, 22:13:49) [MSC v.1940 64 °
       bit (AMD64)] on win32
       Type "help", "copyright", "credits" or "license()" for more information.
   >>>
       = RESTART: C:\Users\Keval Doshi\Desktop\Study materials\CODING\Python\pyt
      honpracmod2\7.3.py
       Enter a decimal number: 489
      Octal: 751
      Name:- Keval Doshi
      Sap Id:- 53013240009
```