

Solutions 11jan,2022

1.write a program to add an element 26 in list at end , where list=[1,3,4,5]?

```
>>>> list=[1,3,4,5]
>>>> list.append(26)
>>>> print (list)
```

2.write a program to print numbers from 10 to 19 in range?

```
>>>> r=range(10,20)
>>>> for i in r:
>>>> print(i)
```

3.write a program to print numbers from 10to20 with increment of two?

```
>>>> r=range(10,22,2)
>>>> for i in r:
>>>> print(i)
```

4. Write a program to remove 100 from the given set,s={10,20,46,79,100,66}?

```
>>>> s={10,20,46,79,100,66}
>>>> s.remove(100)
```

5. Write a program to print string 'prernadhingra' as

prerna

dhingra?

```
>>>> s="prerna\ndhingra"
>>>> print (s)
```

6.Write a program to check whether 'a' is greater than'b' , the value of a and b is taken as input from user?

```
>>>> a=int(input("enter value of a :"))
>>>> b=int(input("enter value of b "))
>>>> print("a > b is ",a>b)
```

7.Write a program to find square root of a number?

```
>>>> import math
>>>> number =int(input("enter a number :"))
>>>> print("square root of number is :", math.sqrt())
```

8. Write a program to print Hello 7times?

```
>>>> print("hello\n"*7)
```

9.write a program to find largest number in array? Where list =[14,46,679,89,56,456,899]

```
>>>> list=[14,46,679,89,56,456,899]
>>>> print ("largest number is:",max(list))
```

10.write a program to swap values of two numbers?

```
>>>> x=20
>>>> y=68
```

```
>>>> x,y=y,x
>>>> print("x:",x)
>>>> print("y:",y)
```