PROGRAM FOR A FUNCTION

Program to convert hours to minute:

```
defconversion(hours):
        minutes=hours*60
        print(“There are”,minutes,minutes in”,hours,”hours”):
        hours=float(input(‘enter the value of hours:”))
        conversion(hours):
```

OUTPUT:

Enter the value of hours:3.5

There are 210.0minutes in 3.5 hours

```
list1=[ ]
num=int(input("enter the number of elements"))
sum=0
for i in range(1,num+1):
    ele=int(input("enter the no of elements:"))
    list1.append(ele)
    sum=sum+ele
```

```
enter the number of elements5
enter the no of elements:10
enter the no of elements:20
enter the no of elements:30
enter the no of elements:40
enter the no of elements:50
```

PROGRAM TO CONVERT KILOMETRE TO METRE

INPUT

```
km = input("Enter distance in kilometer:
 Converting to float data type
km = float(km)
```

```
        Converting to meter
        m = km * 1000

        Displaying output
print("%0.3f Kilometer = %0.3f Meter" %(km,m))
```

AREA AND PERIMETER OF CYLINDER USING FUNCTION:

```
  def perimeter( diameter, height ) :
      return 2 * ( diameter + height
  diameter = 5 ;
  height = 10 ;
  print ("Perimeter =perimeter(diameter, height)
```

OUTPUT:

Perimeter = 30 units