**EX:5**

**GROUP 8**

**PRINT THE FIBNACCI:**

**f1=int(input("enter f1"))**

**f2=int(input("enter f2"))**

**n=int(input("enter no of terms"))**

**print(f1)**

**print(f2)**

**i=0**

**while(i<n-2):**

**f3=f1+f2**

**print(f3)**

**f1=f2**

**f2=f3**

**i=i+1**

**O\P**

**enter f10**

**enter f21**

**enter no of terms10**

**0**

**1**

**1**

**2**

**3**

**5**

**8**

**13**

**21**

**34**

**2)FIND THE MINIMUM ELEMENT IN THE LIST**

**list1=[10,20,4,45,99]**

**list1.sort()**

**print("smallest is",min(list1))**

**O\P**

**smallest is 4**

**4)PRINT** **THE** **AREA** **AND** **PERIMETER** **O**F **RACTANGLE** **USING** **FUNCTION**

**l=int(input("enter the no"))**

**b=int(input("enter the no"))**

**a=l\*b**

**p=2\*(l+b)**

**print("\narea=",a)**

**print("\nperimeter=",p)**

**O\P**

**enter the no10**

**enter the no5**

**area= 50**

**perimeter= 30**

**4)PRINTING FULLNAME:**

**PROGRAM:**

**def fullname(fn,ln):**

**fun=fn+ln**

**print(&quot;The full name is:&quot;,fun)**

**fn=input(&quot;Enter 1st name:&quot;)**

**ln=input(&quot;Enter last name:&quot;)**

**fullname(fn,ln)**

**OUTPUT:**

**============**

**Enter 1st name:sharmila**

**Enter last name:v**

**The full name is: sharmilav**

**&gt;&gt;&gt;**

**5)CONVERSION OF TIME(HOURS TO MINUTES)**

**PROGRAM:**

**def convert\_time(hrs, min):**

**min=hrs\*60+min**

**return min**

**h = int(input(&quot;Enter the hours:&quot;))**

**m = int(input(&quot;Enter the minutes:&quot;))**

**m = convert\_time(h,m)**

**print(&quot;Total Minutes=&quot;,m)**

**OUTPUT:**

**Enter the hours:2**

**Enter the minutes:58**

**Total Minutes= 178**