

NaturalNo.py



```
1 i = 1
2 while(i<=10):
3     print(i)
4     i+=1</pre>
```



Sort.py



```
1 l=[]
2 n=int(input("Enter number of
    elements : "))
3 for i in range(0, n):
4    e=int(input())
5    l.append(e)
6 l.sort()
7 dl=l[::-1]
8 print("Given list in ascending order:
    ",l)
9 print("Given list in ascending order:
    ",d)
```





```
1 l=[]
2 n=int(input("Enter number of
  elements : "))
3 for i in range(0, n):
      e=int(input())
      l.append(e)
6 \text{ m=l}[0]
7 ma=l[0]
8 k=1
9 ka=1
10 for i in range(0,n):
      if l[i]>m:
11
           m=l[i]
12
           k=i
13
      if l[i]<ma:
14
           ma=l[i]
15
           ka=i
16
17 print("Max element is {} at position
  {}".format(m,k))
18 print("Max element is {} at position
  {}".format(ma,ka))
```



Intersection.py



```
1 def i(lst1, lst2):
      l=[value for value in lst1 if
  value in lst2]
      return l
4 l1=[]
5 n=int(input("Enter number of
  elements : "))
6 for p in range(0, n):
      e=int(input())
      l1.append(e)
9 [2=[]
10 k=int(input("Enter number of
  elements : "))
for f in range(0, k):
      u=int(input())
      l2.append(u)
14 print("Elements present in both lists
  are: ",i(l1,l2))
```



List (1).py



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