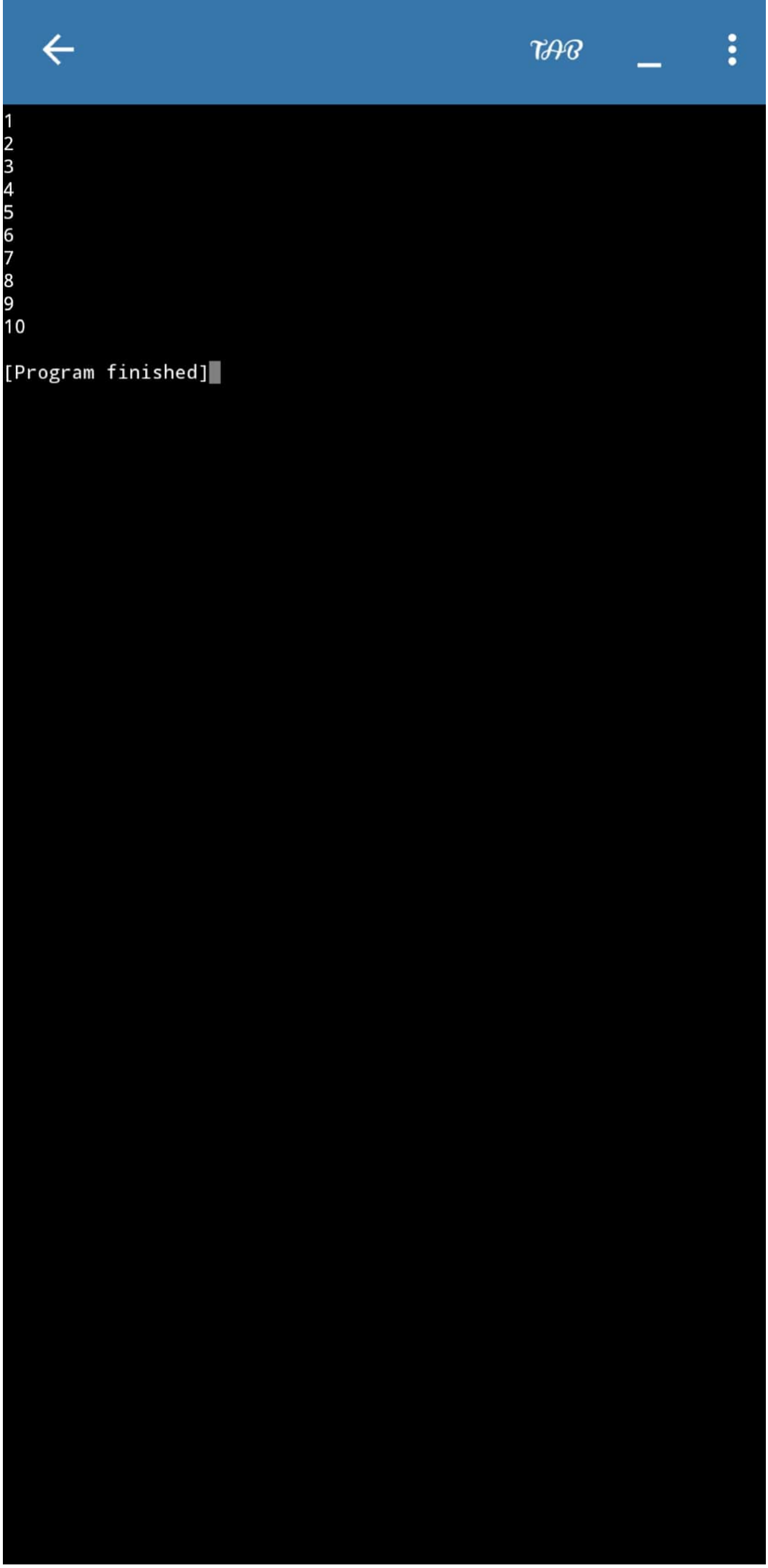
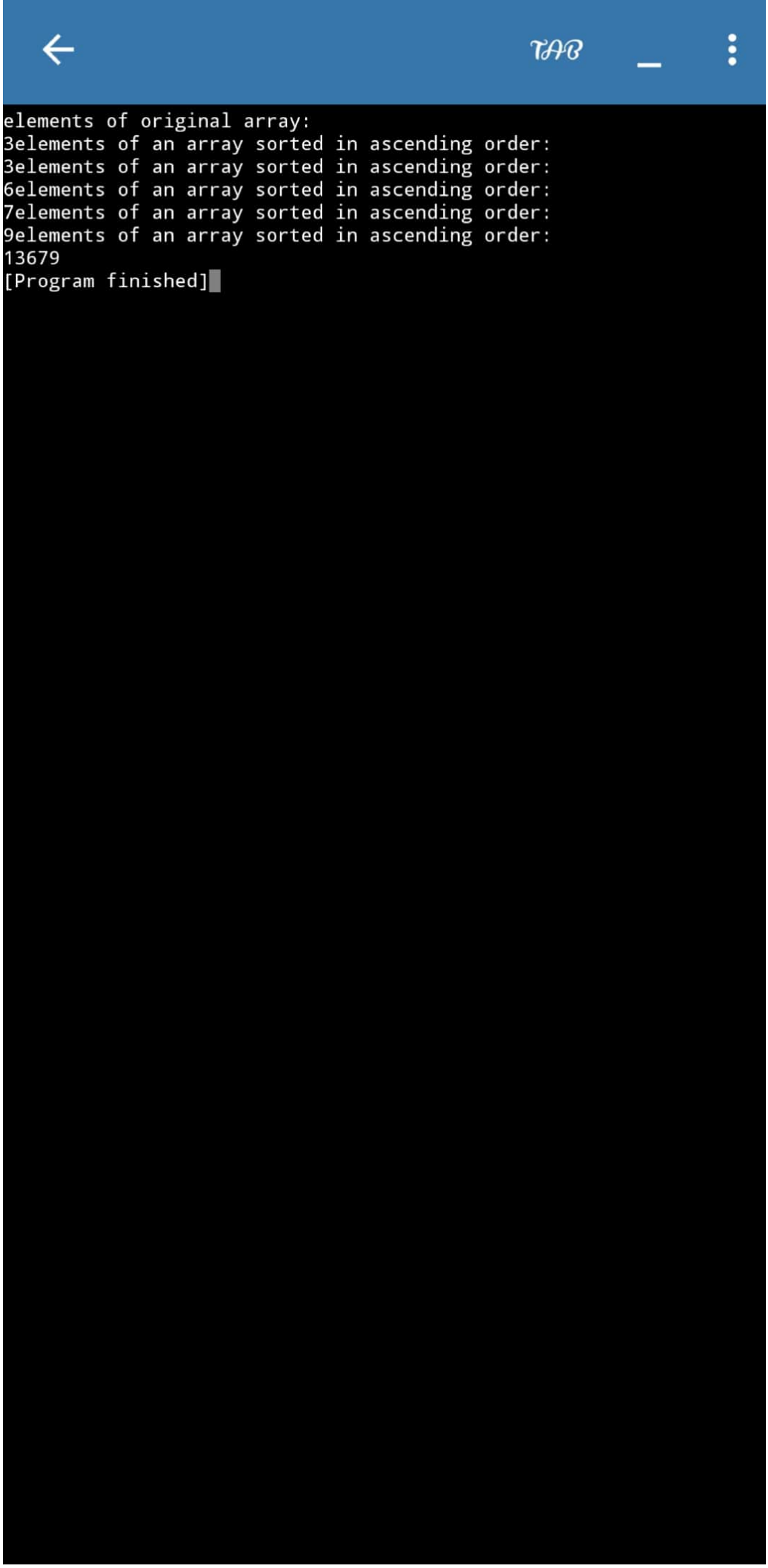
```
1  i=1
2  while i<=10:
3      print ( i )
4      i=i+1
5
```



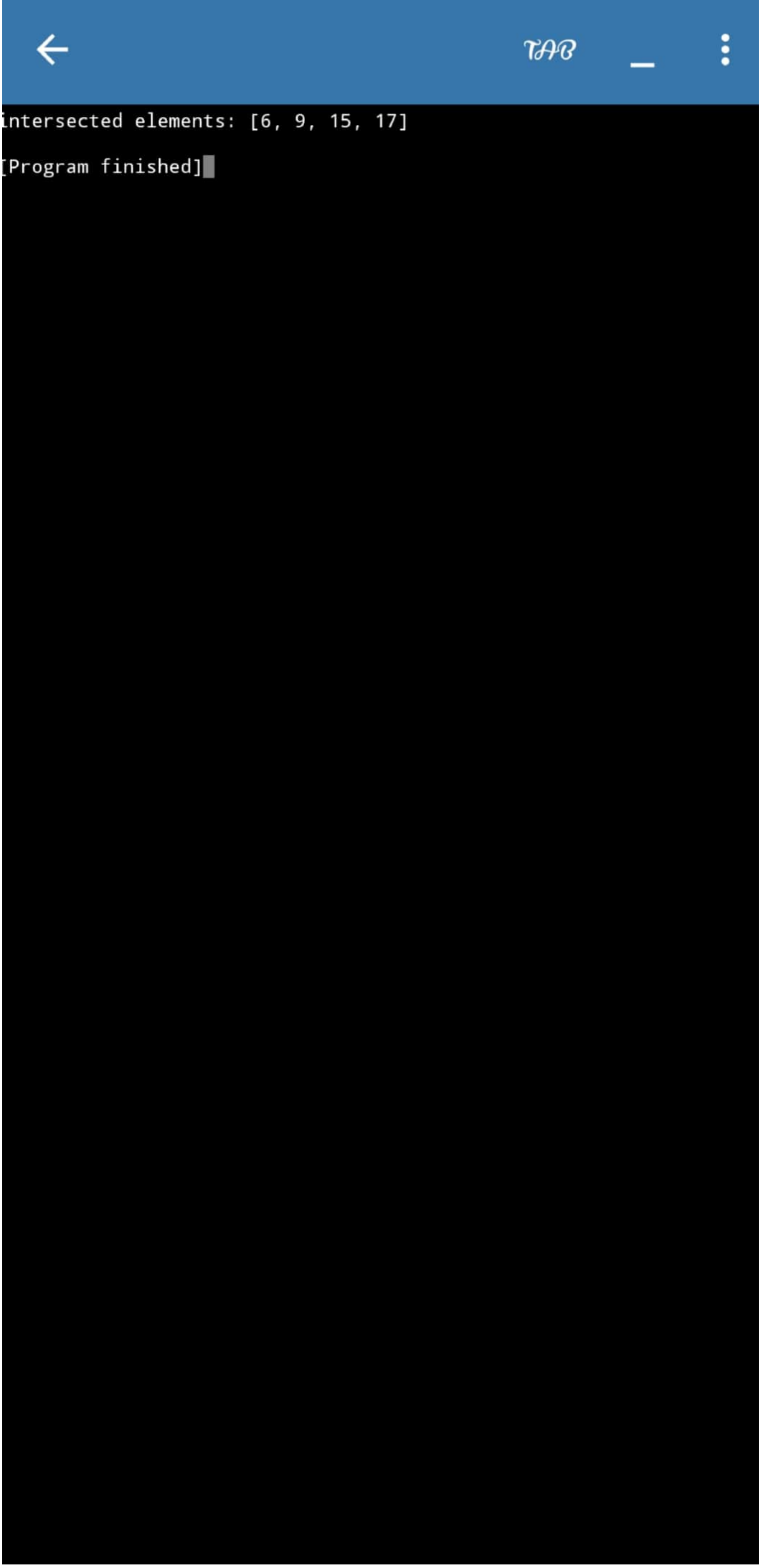
```
arr=[3,9,1,6,7];
temp=0;
print("elements of original array:");
for i in range(0,len(arr)):
    print(arr[i],end=" ");
    for i in range(0,len(arr)):
        for j in range(i+1,len(arr)):
            if(arr[i]>arr[j]):
                temp=arr[i];
                arr[i]=arr[j];
                arr[j]=temp;
    print('elements of an array sorted in ascending order:');

for i in range(0,len(arr)):
    print(arr[i],end=" ");
```



```
1  def minimum(a,n):
2      print("minimum:",min(a))
3      print("maximum:",max(a))
4      minpos=a.index(min(a))
5      maxpos=a.index(max(a))
6      print("the minimum is at position",minpos+1)
7      print("the maximum is at position",maxpos+1)
8  a=[7,6,40,60,70,30,2,1,8,3]
   minimum(a,len(a))
```

```
1  def intersection ( lst1 , lst2 ) :
2      lst3 = [ value for value in lst1 if value in lst2 ]
3      return lst3
4  lst1 = [ 3 , 6 , 8 , 9 , 11 , 15 , 17 , 20 ]
5  lst2 = [ 2 , 4 , 6 , 7 , 9 , 15 , 17 , 18 ]
6  print ( 'intersected elements:' , intersection ( lst1 ,
   lst2 ) )
7
8
9
```



```
1  import re
2  s="Name:S.Harshitha Roll no.:321910302003
   Mobile_no.:6281577480
   EmailID:321910302003@gmail.com"
3  list=re.findall("\s+@\s+",s)
4  print(list)
```