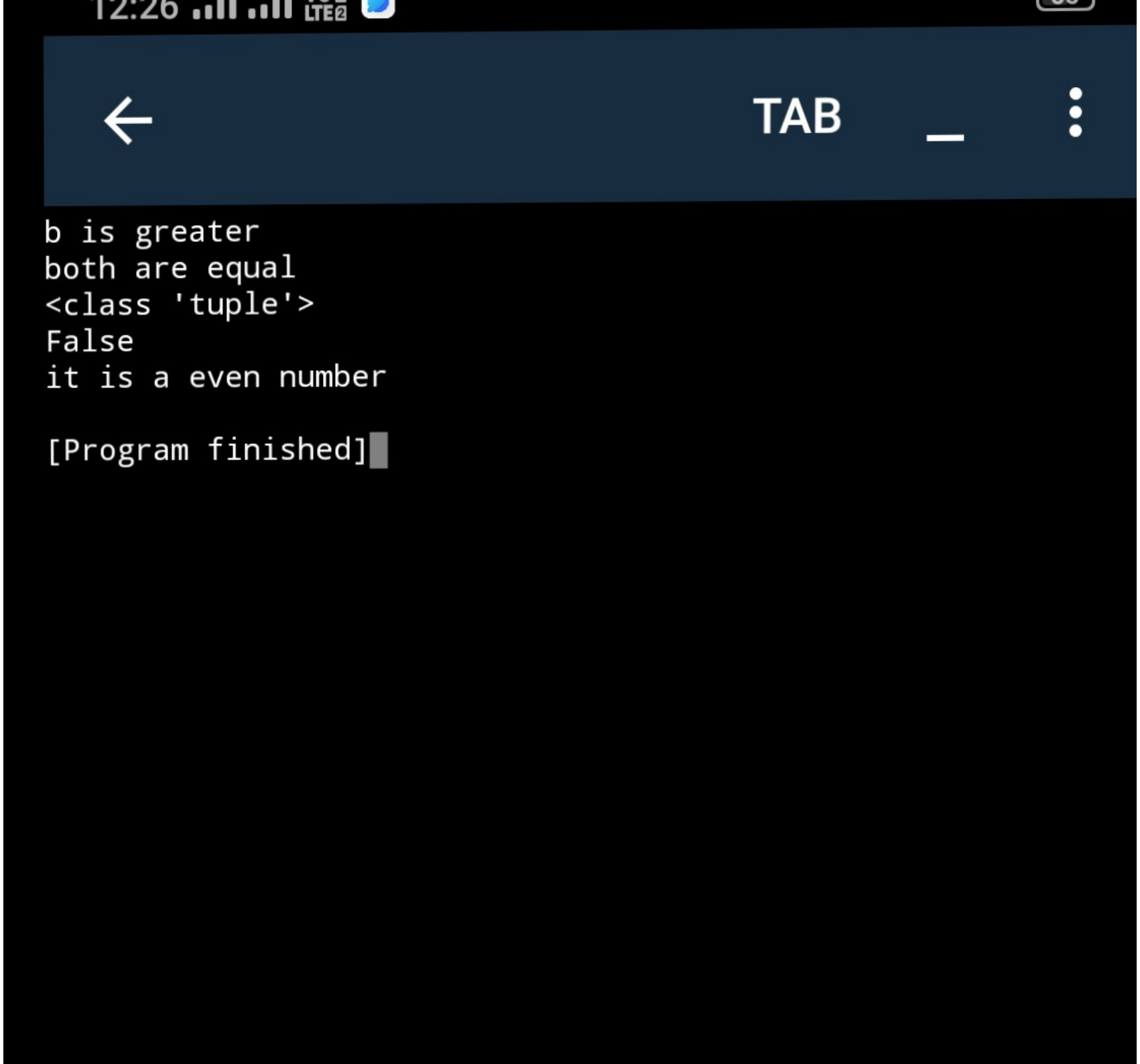
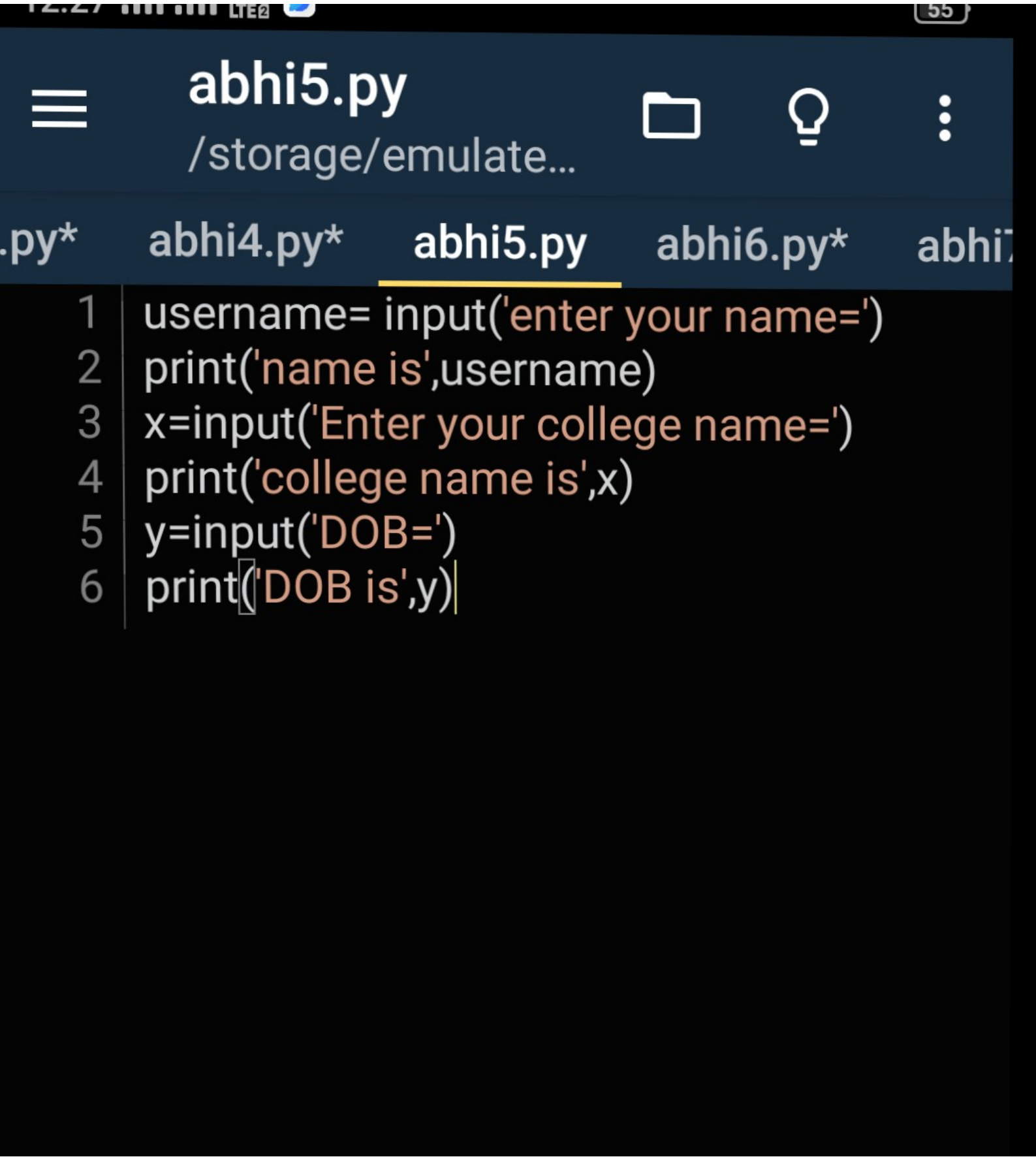
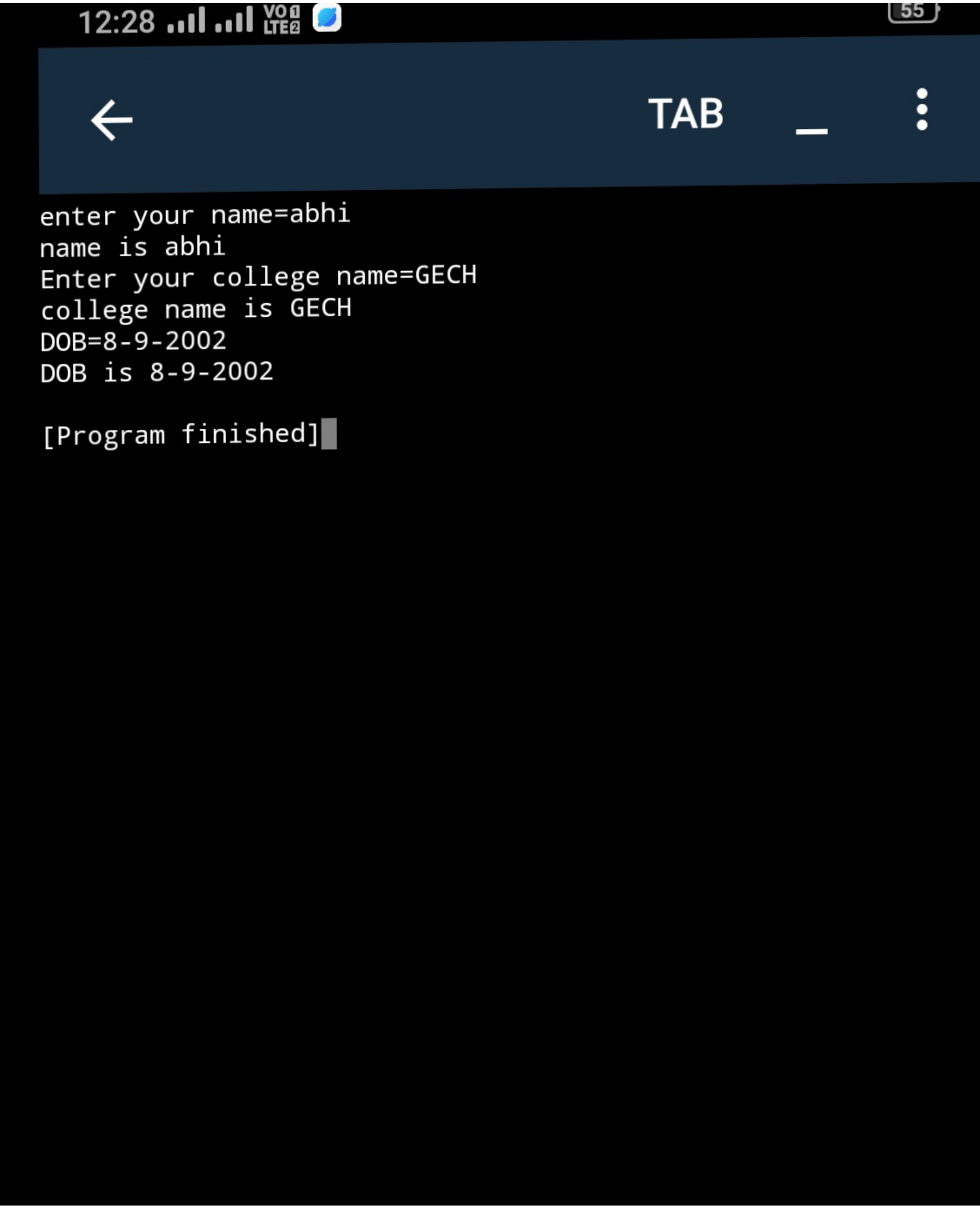
```
1  a=10
2  b=20
3  if a>b:
4      print('a is greater')
5  elif a<b:
6      print('b is greater')
7  x=10
8  y=10
9  if x>y:
10     print('x is greater')
11 elif x<y:
12     print('y is greater')
13 else:
14     print('both are equal')
15 z=(1,2,3,4,'abhi','guru')
16 print(type(z))
17 if 'prajju' in z:
18     print('True')
19 else:
20     print('False')
21 s=20
22 if s%2==0:
23     print('it is a even number')
24 else:
25     print('it is odd number')
26
```


12:26
TAB
b is greater
both are equal
<class 'tuple'>
False
it is a even number
[Program finished]


abhi5.py
/storage/emulate...
.py*
abhi4.py*
abhi5.py
abhi6.py*
1 username= input('enter your name=')
2 print('name is',username)
3 x=input('Enter your college name=')
4 print('college name is',x)
5 y=input('DOB=')
6 print('DOB is',y)


12:28
55
TAB
enter your name=abhi
name is abhi
Enter your college name=GECH
college name is GECH
DOB=8-9-2002
DOB is 8-9-2002
[Program finished]

```
1  x=('apple','banana')
2  for i in x:
3      print(i)
4  name={'guru','abhi','prajju','kirthi'}
5  for i,j in enumerate(name):
6      print(i,j)
7  for s,k in enumerate(name,1):
8      print(s,k)
9  s='abhishek'
10 print('str=',s)
11 print('str[6]=',s[6])
12 print('str[3:7]=',s[3:7])
13 print('str[-4]=',s[-4])
14 t='my name is {name},from {place}'.
   format(name='abhi',place='Bagalkot')
15 print(t)
16
```


```
apple
banana
0 prajju
1 kirthi
2 abhi
3 guru
1 prajju
2 kirthi
3 abhi
4 guru
str= abhishek
str[6]= e
str[3:7]= ishe
str[-4]= s
my name is abhi,from Bagalkot

[Program finished]
```

```
1  l=[1,2,3,4,'abhi','guru','prajju']
2  l.append(5)
3  print(l)
4  l.extend([6,7])
5  print(l)
6  l.insert(7,'kirthi')
7  print(l)
8  l.insert(5,'guru')
9  print(l)
10 l.pop(6)
11 print(l)
12 l.remove('abhi')
13 print(l)
14 l.pop(4)
15 print(l)
16 l.remove('prajju')
17 print(l)
18 l.remove('kirthi')
19 print(l)
20 l.reverse()
21 print(l)
22 l.extend([10,8,9,0])
23 print(l)
24 l.sort()
25 print('sorted element is:',l)
26 l.sort(reverse=True)
27 print('reverse order is:',l)
28 print(min(l))
29 print(max(l))
30
```


```
[1, 2, 3, 4, 'abhi', 'guru', 'prajju', 5]
[1, 2, 3, 4, 'abhi', 'guru', 'prajju', 5, 6, 7]
[1, 2, 3, 4, 'abhi', 'guru', 'prajju', 'kirthi', 5, 6, 7]
[1, 2, 3, 4, 'abhi', 'guru', 'guru', 'prajju', 'kirthi', 5,
6, 7]
[1, 2, 3, 4, 'abhi', 'guru', 'prajju', 'kirthi', 5, 6, 7]
[1, 2, 3, 4, 'guru', 'prajju', 'kirthi', 5, 6, 7]
[1, 2, 3, 4, 'prajju', 'kirthi', 5, 6, 7]
[1, 2, 3, 4, 'kirthi', 5, 6, 7]
[1, 2, 3, 4, 5, 6, 7]
[7, 6, 5, 4, 3, 2, 1]
[7, 6, 5, 4, 3, 2, 1, 10, 8, 9, 0]
sorted element is: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
reverse order is: [10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0]
0
10

[Program finished]
```