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ROLL NO:B68

Q1.

def mountain(lst):
if len(lst) < 3:
  return False

i = 0

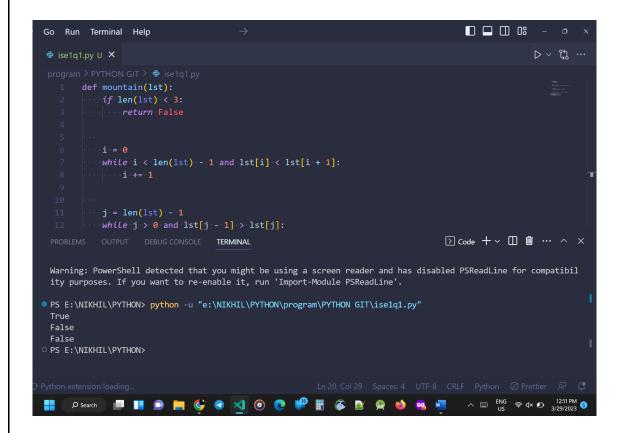
while i < len(lst) - 1 and lst[i] < lst[i + 1]:
  i += 1
```

```
j = len(lst) - 1
while j > 0 and lst[j - 1] > lst[j]:
    j -= 1

return i == j and i != 0 and j != len(lst) - 1
print(mountain([1,2,3,2,1]))
```

print(mountain([1,2,3]))

print(mountain([3,3,4,2,1]))



```
Q2.
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```
def find_vi(string):
    vowels = "aeiouAEIOU"
    indices = []

for i, char in enumerate(string):
    if char in vowels:
        indices.append(i)
    return indices
print("output=",find_vi("Elephant"))
print("output=",find_vi("Gypsy"))
```

