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Subject - letsupgrade python batch 7 day 3 Assignment

Q1 You all are Pilots, you want to land a plane safely, so altitude required for landing a plane is 1000ft, it it is less than tell pilot to land the plane, or it is more than that but less than 5000ft ask the pilot to "come down to 1000ft", else if it more than 5000ft ask the pilot to "go around and try later"

Example : Input - 1000 Output - Safe to Land Example : Input - 4500 Output - Bring down to 1000
Example : Input - 6500 Output - Turn Around

Double-click (or enter) to edit

```python
a=int (input("Enter the current  Altitude="))
if a<=1000:
    print("Safe to Land the plane ")
elif a>1000 and a<5000:
    print("Come down to 1000ft")
else:
    print("Go around & try later")
```

```
    Enter the current  Altitude=1000
    Safe to Land the plane
```

```python
a=int (input("Enter Altitude="))
if a<=1000:
    print("Safe to Land")
elif a>1000 and a<5000:
    print("Come down to 1000ft")
else:
    print("Go around & try later")
```

```
    Enter Altitude=4500
    Come down to 1000ft
```

```python
a=int (input("Enter Altitude="))
```

```
if a<=1000:
    print("Safe to Land")
elif a>1000 and a<5000:
    print("Come down to 1000ft")
else:
    print("Go around & try later")
```

```
Enter Altitude=6500
Go around & try later
```

Q2 Using for loop please print all the prime numbers between 1- 200 using FOR LOOP AND RANGE

function. Output⯑2,3,5,7.....

```
lower = int(input("Enter lower range: "))
upper = int(input("Enter upper range: "))

for num in range(lower,upper + 1):
    if num > 1:
        for i in range(2,num):
            if (num % i) == 0:
                break
        else:
            print(num)
```

```
Enter lower range: 1
Enter upper range: 200
2
3
5
7
11
13
17
19
23
29
31
37
41
43
47
53
59
61
67
71
73
79
83
89
97
101
103
107
109
113
127
131
137
139
149
151
157
163
167
173
179
181
191
193
197
199
```