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In [1]: # Problem Statement: You are all Pilots, you have to land a plane, the
        altitude required for landing a plane 1000ft, if it is less than that,
        tell pilot to land the plane, or it is less than that tell the pilot t
        o land the plane
```

```
In [13]: altitude = int(input("Enter the altitude of the plane: "))
        if altitude <= 1000:
            print("Safe to land")
        elif 1000 < altitude < 5000:
            print("Bring down to 1000ft")
        else:
            print ("Go around and try later")
```

Enter the altitude of the plane: 1000
Safe to land

```
In [14]: altitude = int(input("Enter the altitude of the plane: "))
        if altitude <= 1000:
            print("Safe to land")
        elif 1000 < altitude < 5000:
            print("Bring down to 1000ft")
        else:
            print ("Go around and try later")
```

Enter the altitude of the plane: 4500
Bring down to 1000ft

```
In [15]: altitude = int(input("Enter the altitude of the plane: "))
        if altitude <= 1000:
            print("Safe to land")
        elif 1000 < altitude < 5000:
            print("Bring down to 1000ft")
        else:
            print ("Go around and try later")
```

Enter the altitude of the plane: 6500
Go around and try later

```
In [16]: altitude = int(input("Enter the altitude of the plane: "))  
if altitude <= 1000:  
    print("Safe to land")  
elif 1000 < altitude < 5000:  
    print("Bring down to 1000ft")  
else:  
    print ("Go around and try later")
```

Enter the altitude of the plane: 7000
Go around and try later

In []: