In [1]:

```python
#You all are Pilots, you want to land a plane safely, so altitude required for landing a pl

alt=int(input("enter the altitude you are at:"))
if alt<=1000:
    print("It is safe to land,you can land")
elif 1000<alt<5000:
    print("come down to 1000 ft")
else:
    print("go atound and try again please")
```

```
enter the altitude you are at:2000
come down to 1000 ft
```

In [2]:

```python
# Python Program to print Prime Numbers from 1 to 200

for Number in range (1, 201):
    count = 0
    for i in range(2, (Number//2 + 1)):
        if(Number % i == 0):
            count = count + 1
            break

    if (count == 0 and Number != 1):
        print(" %d" %Number, end = '   ')
```

```
  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    1
27    131    137    139    149    151    157    163    167    173    179    181    191
193    197    199
```

In [3]:

```python
#python program to find the list of prime numbers in given number
def prime(lower,upper):
    for num in range(lower,upper+1):
        if num >1:
            for i in range(2,num):
                if(num%i)==0:
                    break
            else:
                print(num)
print("program to find is prime numbers from given range")
print("enter the range [lower-upper]:")
lower=int(input())
upper=int(input())
print("the prime numbers are")
prime(lower,upper)
```

```
program to find is prime numbers from given range
enter the range [lower-upper]:
1
201
the prime numbers are
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
```

In [ ]: