

In [1]: #Assignment 1 - Q1

```
def is_weird(num):
    if num % 2 != 0:
        print("Weird")
    else:
        if num in range(2, 6):
            print("Not Weird")
        elif num in range(6, 21):
            print("Weird")
        elif num > 20:
            print("Not Weird")

num = int(input("Enter a number: "))
is_weird(num)
```

Enter a number: 3  
Weird

In [2]:

```
def is_weird(num):
    if num % 2 != 0:
        print("Weird")
    else:
        if num in range(2, 6):
            print("Not Weird")
        elif num in range(6, 21):
            print("Weird")
        elif num > 20:
            print("Not Weird")

num = int(input("Enter a number: "))
is_weird(num)
```

Enter a number: 24  
Not Weird

In [3]: #Assignment 1 - Q2

```
def find_runner_up_score(scores):
    # Sort the scores in descending order
    sorted_scores = sorted(scores, reverse=True)
    # Find the index of the second highest score
    runner_up_index = 1
    #check if number on second index is not same as first index - if same then check the next number
    while sorted_scores[runner_up_index] == sorted_scores[0]:
        runner_up_index += 1
    # Return the second highest score
    return sorted_scores[runner_up_index]
```

```
scores = [int(x) for x in input("Enter the scores separated by space: ").split()]
runner_up_score = find_runner_up_score(scores)
print("The runner-up score is:", runner_up_score)
```

Enter the scores separated by space: 5 2 3 6 6 5  
The runner-up score is: 5

In [ ]: