**HACKER RANK PROBLEMS**

**PYTHON**

**If-Else**

1. input n
2. if (n%2!=0) Output “Weird”
3. if (n%2==0) , if (n in range(2,6) Output “Not Weird”
4. if (n%2==0) , if (n in range(6,21) Output “Weird”
5. if (n%2==0) , if (n > 0) Output “Not Weird”

**\_\_OR\_\_**

1. input n
2. if (n%2!=0) Output “Weird”
3. if (n%2==0) , if (n in range(2,6) Output “Not Weird”
4. if (n%2==0) , if (n in range(6,21) Output “Weird”
5. if (n%2==0) , if (n > 0) Output “Not Weird”

**Loops**

By using for loop,

1. input n
2. b = range(a)
3. c = b\*b
4. print(c) [ goto 2 ]

**\_\_OR\_\_**

By using while loop,

1. input n
2. a = 0
3. c = a\*a
4. Output c
5. a = a + 1 [ goto 3 ]