

2. Given an integer, , perform the following conditional actions:

- If is odd, print Weird
- If is even and in the inclusive range of to , print Not Weird
- If is even and in the inclusive range of to , print Weird
- If is even and greater than , print Not Weird

CODE:

```
#!/bin/python3

import math
import os
import random
import re
import sys

if __name__ == '__main__':
    n = int(input().strip())

    if n % 2 != 0:
        print("Weird")
    else:
        if 2 <= n <= 5:
            print("Not Weird")
        elif 6 <= n <= 20:
            print("Weird")
        else:
            print("Not Weird")
```

OUTPUT:

case1:input = 3 , output = Weird

case2:input = 24 ,ouput = Not Weird