

Assignment-1

1.

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

num = int(input("Enter an integer: "))
check_number(num)
```

2.

```
num_rows = 5
for i in range(num_rows):
    for j in range(i + 1):
        print("*", end=" ")
    print()
for i in range(num_rows - 1, 0, -1):
    for j in range(i):
        print("*", end=" ")
    print()
```

3.

```
for i in range(1, 51):
    if i % 3 == 0 and i % 5 == 0:
        print("FizzBuzz")
    elif i % 3 == 0:
        print("Fizz")
    elif i % 5 == 0:
        print("Buzz")
    else:
        print(i)
```