

# Parth Nikam | PRN: - 20070123120 | E&TC - B1

## Class - Complex Numbers

### Code

```
In [1]: class Complex():
        def init(self):
            self.real = int(input("Enter the Real Part: "))
            self.img = int(input("Enter the Imaginary Part: "))
        def disp(self):
            print(self.real,"+",self.img,"i", sep="")
c1= Complex()
c2 = Complex()
c3 = Complex()
print("Enter complex number:")
c1.init()
print("complex no is: ", end="")
c1.disp()
```

```
Enter complex number:
Enter the Real Part: 24
Enter the Imaginary Part: 3
complex no is: 24+3i
```

### Algorithm

1. START.
2. Define class Complex.
3. Define init() function for input of real and imaginary
4. Define disp() function to display real and imaginary.
5. Create object and call function through object.
6. STOP

### FlowChart



