

**Java Programming**

**MCA-272**

**Assignment – 05**

***BY***

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// Abstract class

abstract class Animal {

    abstract void makeSound();

}

// Subclass Dog

class Dog extends Animal {

    // Implementing the abstract method

    void makeSound() {

        System.out.println("Woof!");

    }

}

// Subclass Cat

class Cat extends Animal {

    // Implementing the abstract method

    void makeSound() {

        System.out.println("Meow!");

    }

}

// Main class

public class AbstractMain {

    public static void main(String[] args) {

        Animal myDog = new Dog(); // Create a Dog object

        Animal myCat = new Cat(); // Create a Cat object

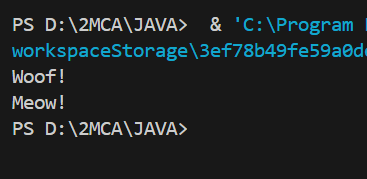
        myDog.makeSound();

        myCat.makeSound();

    }

}

**OUTPUT : --**

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