WEEK-02

cat.java > cat > display()

```java
class cat
{
    String name;
    int age;
    cat(String name, int age)
    {
        this.name=name;
        this.age=age;
    }
    void display()
    {
        System.out.println("Name is:"+name);
        System.out.println("Age is:"+age);

    }
}
class main
{
    Run | Debug
    public static void main(String[] args)
    {
        cat obj = new cat("kittle",20);
        obj.display();
    }
}

```

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac cat.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java main
Name is:kittle
Age is:20
```

dog.java > dog > display()

```java
class dog
{
    String name;
    String  color;

    dog(String name, String color)
    {
        this.name=name;
        this.color=color;
    }
    void display()
    {
        System.out.println("Name is:"+name);
        System.out.println("color is:"+color);

    }
}
class dogmain
{
    Run | Debug
    public static void main(String[] args)
    {
        dog obj = new dog("jimmy","black");
        obj.display();
    }
}
```

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac dog.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java dogmain
Name is:jimmy
color is:black
PS C:\Users\BMSCE\Desktop\SHIRISHA B R>
```

book1.java > book1 > display()

```java
public class book1
{
    String title;
    String author;
    int price;
    book1()
    {
        title="python";
        author="guido van rossum";
        price=600;
    }
    book1(String title, String author, int price)
    {
        this.title=title;
        this.author=author;
        this.price=price;
    }
    void display()
    {
        System.out.println("tile of the book is:"+title);
        System.out.println("author of the book:"+author);
        System.out.println("prize of the book:"+price);


    }
}
class book1main
{
    Run | Debug
    public static void main(String[] args)
    {
        book1 b1 = new book1();
        book1 b2= new book1("java","james gosling",500);
        b1.display();
        b2.display();
    }
}
```

book1.book1()

PROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
tile of the book is:python
author of the book:guido van rossum
prize of the book:600
tile of the book is:java
author of the book:james gosling
prize of the book:500
PS C:\Users\BMSCE\Desktop\SHIRISHA B R>
```