

Question 5.1

```
import javax.swing.JFrame;

public class TestFrameViewer
{
    public static void main(String[] args)
    {
        JFrame frame = new JFrame();
        final int FRAME_WIDTH = 250;
        final int FRAME_HEIGHT = 250;
        frame.setSize(FRAME_WIDTH, FRAME_HEIGHT);
        frame.setTitle("A Test Frame");
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.setVisible(true);
    }
}
```

```
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ3SBakshi> cd ..\Ch2ProjectQ4SBakshi\  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> javac .\Ch2ProjectQ4_1SBakshi.java  
.\Ch2ProjectQ4_1SBakshi.java:13: error: 'void' type not assignable to  
    System.out.println(r2.grow(10,20));  
                        ^  
1 error  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> javac .\Ch2ProjectQ4_4SBakshi.java  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> java Ch2ProjectQ4_1SBakshi  
java.awt.Rectangle[x=0,y=0,width=100,height=50]  
java.awt.Rectangle[x=-10,y=-20,width=120,height=90]  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> javac .\Ch2ProjectQ4_4SBakshi.java  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> java Ch2ProjectQ4_4SBakshi  
Error: Could not find or load main class Ch2  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> javac .\Ch2ProjectQ4_4SBakshi.java  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> java Ch2ProjectQ4_4SBakshi  
150.0  
3000.0  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ4SBakshi> cd ..\Ch2ProjectQ5SBakshi\  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ5SBakshi> javac .\Ch2ProjectQ5_1SBakshi.java  
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ5SBakshi> java Ch2ProjectQ5_1SBakshi
```