**//Expt8\_1**

**import java.awt.\*;**

**import java.applet.\*;**

**import java.awt.event.\*;**

**public class square extends Applet implements ActionListener**

**{**

**Label l1,l2;**

**TextField tf1,tf2;**

**Button b1;**

**public void init()**

**{**

**l1=new Label("Enter the number");**

**tf1=new TextField(40);**

**add(l1);**

**add(tf1);**

**l2=new Label("Answer");**

**add(l2);**

**tf2=new TextField(40);**

**add(tf2);**

**b1=new Button("Square");**

**b1.addActionListener(this);**

**add(b1);**

**}**

**public void actionPerformed(ActionEvent ae)**

**{**

**int s;**

**int a=Integer.parseInt(tf1.getText());**

**s=a\*a;**

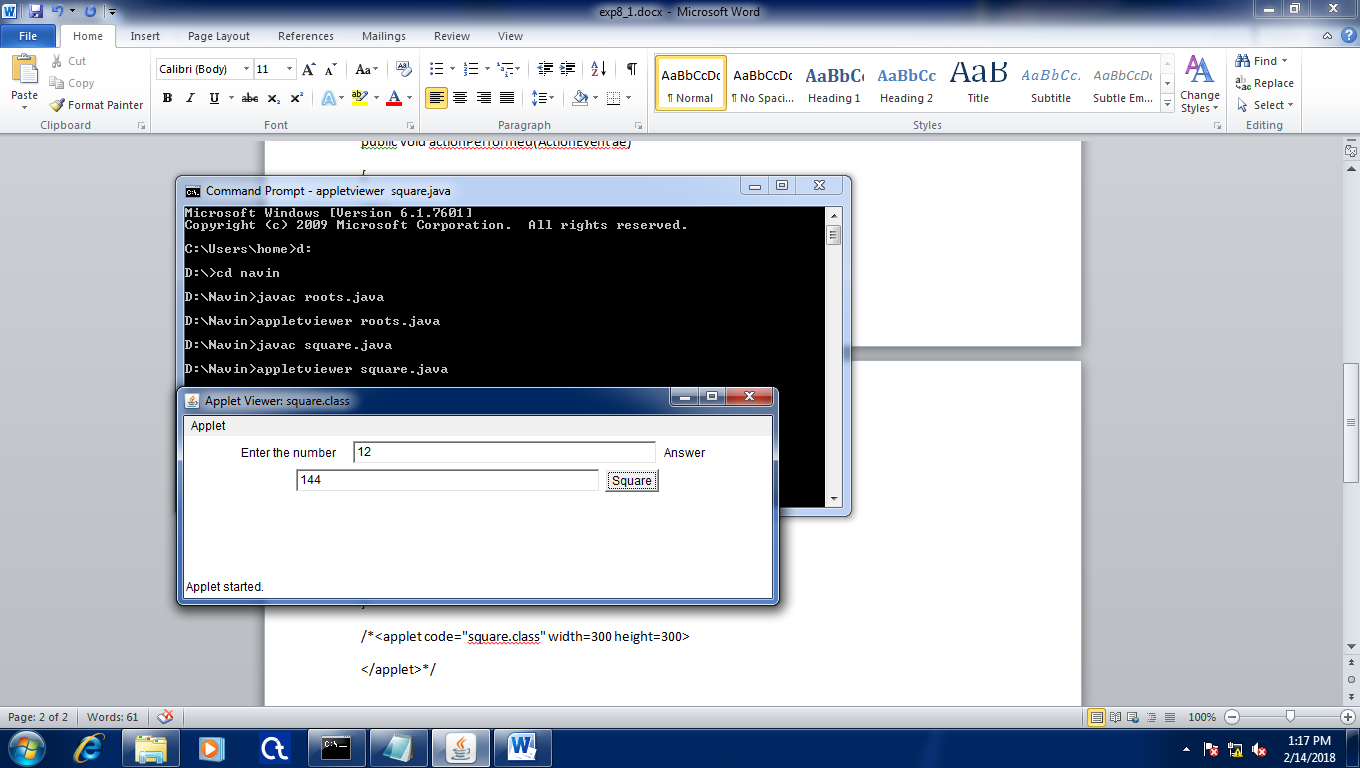
**tf2.setText(Integer.toString(s));**

**}**

**}**

**/\*<applet code="square.class" width=300 height=300>**

**</applet>\*/**

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