Code

**import** javax.swing.JOptionPane;

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\* **@author**: adam\_j\_schachte

\* 1st and 2nd Period

\* **@date**: 10/28/11

\* **@purpose**: Make a Java program that uses do while loops

\* to add the users' numbers together.

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**public** **class** SumOfTheNumbers {

**public** **static** **void** addition1(){

**double** Number=0;

**double** Entry=0;

String Message1="Enter Zero to end the Program.";

String Message2="\nThis program adds numbers.";

**do** {

Entry=Double.*valueOf*((JOptionPane.*showInputDialog*(**null**,

Message1+Message2, "Reverser",

JOptionPane.*INFORMATION\_MESSAGE*)));

Number=Number+Entry;

Message2="\n"+Number;

}**while** (Entry!=0);

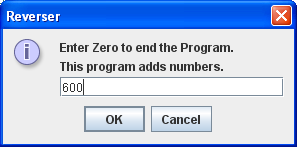
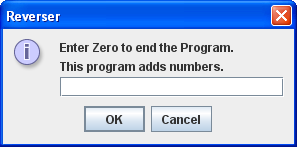
}//end of method.

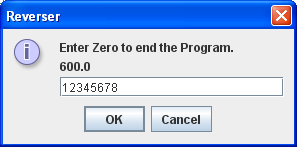
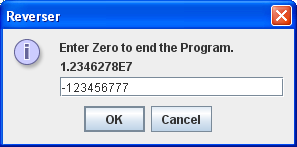
**public** **static** **void** main(String[] args) {

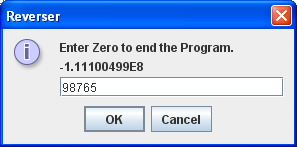
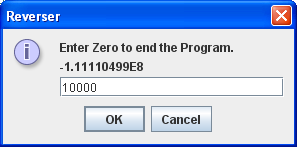
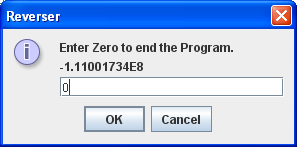
*addition1*();

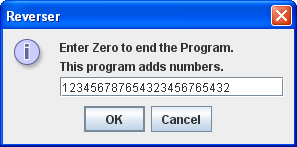
}//end of main.

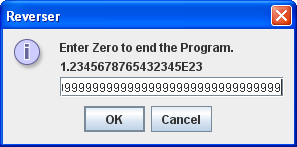
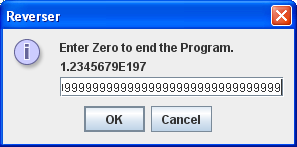
}//end of class

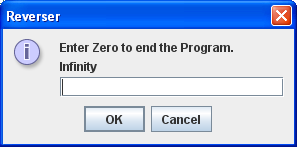
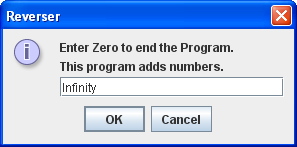


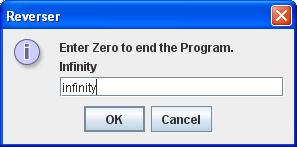








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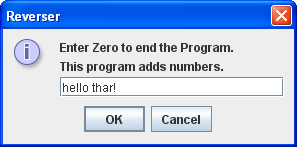
Exception in thread "main" java.lang.NumberFormatException: For input string: "infinity"

at sun.misc.FloatingDecimal.readJavaFormatString(Unknown Source)

at java.lang.Double.valueOf(Unknown Source)

at SumOfTheNumbers.addition1(SumOfTheNumbers.java:16)

at SumOfTheNumbers.main(SumOfTheNumbers.java:24)



Exception in thread "main" java.lang.NumberFormatException: For input string: "hello thar!"

at sun.misc.FloatingDecimal.readJavaFormatString(Unknown Source)

at java.lang.Double.valueOf(Unknown Source)

at SumOfTheNumbers.addition1(SumOfTheNumbers.java:16)

at SumOfTheNumbers.main(SumOfTheNumbers.java:24)