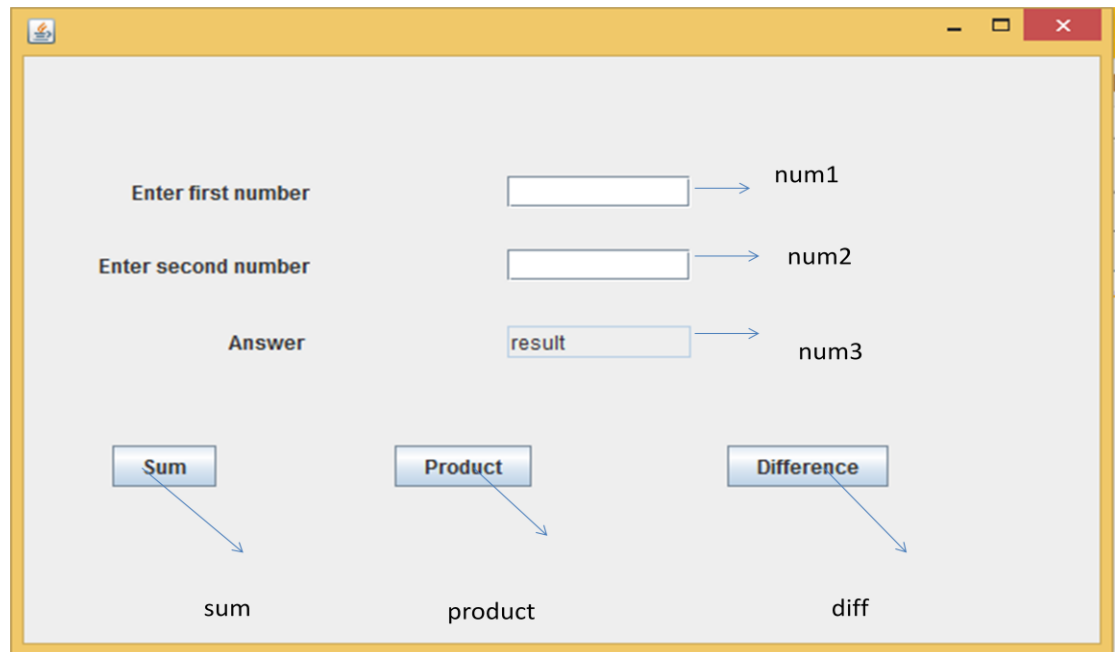


1. Create a GUI application that asks for TWO integers from user and display the result as shown in the screen shot.



- Add a new frame to the project.
- Design the frame having controls arranged as shown above.  
(3 Labels, 3 Text boxes, 3 Command buttons).
- Set the names and Settings of the above controls as shown in the table below:

| Control    | Name    | Property/Setting                    |
|------------|---------|-------------------------------------|
| TextField1 | num1    | Make it blank, Tahoma 12 Bold       |
| TextField2 | num2    | Make it blank, Tahoma 12 Bold       |
| TextField3 | num3    | Result, Deactivate, Tahoma 12 Bold  |
| Label1     |         | Enter first number, Tahoma 12 Bold  |
| Label2     |         | Enter second number, Tahoma 12 Bold |
| Label3     |         | Answer, Tahoma 12 Bold              |
| Button1    | sum     | Tahoma 12 Bold                      |
| Button2    | product | Tahoma 12 Bold                      |
| Button3    | diff    | Tahoma 12 Bold                      |

- Double click on “Sum” button and type the following code :  

```
int a= Integer.parseInt(num1.getText());
int b= Integer.parseInt(num2.getText());
int c=a+b;
num3.setText(c+"");
```
- Save you work. Press Shift +F6/ Run to the see the output.
- Complete the coding for **Product** and **Difference**.

Complete List of Java Keywords

|          |           |         |              |          |            |
|----------|-----------|---------|--------------|----------|------------|
| abstract | boolean   | break   | byte         | case     | catch      |
| char     | class     | const   | continue     | default  | do         |
| double   | else      | extends | final        | finally  | float      |
| for      | goto      | if      | implements   | import   | instanceof |
| int      | interface | long    | native       | new      | package    |
| private  | protected | public  | return       | short    | static     |
| strictfp | super     | switch  | synchronized | this     | throw      |
| throws   | transient | try     | void         | volatile | while      |
| assert   |           |         |              |          |            |

**PORTIONS FOR FIRST ASSESMENT- (2016)**  
**SUBJECT: INFORMATICS PRACTICES(CODE:065)**

| Sl.No | Chapter Name   | MARKS |
|-------|--|-------|
| 1     | <b><u>Introduction To Programming</u></b>                | 35    |
|       | Chapter-3 Getting Started With Programming Using IDE     |       |
|       | Chapter-4 Programming Fundamentals                       |       |
|       | Chapter-5 Flow Of Control                                |       |
| 2     | <b><u>Relational Database Management Systems</u></b>     | 35    |
|       | Chapter-10 DBMS Concepts                                 |       |
|       | Chapter-11 Introduction To MySQLI                        |       |
|       | Chapter-12 Simple Queries In SQL                         |       |
|       | Chapter-13 MySQL Functions                               |       |
|       | Chapter-14 Table Creation And Data Manipulation Commands |       |
| TOTAL |  | 70    |