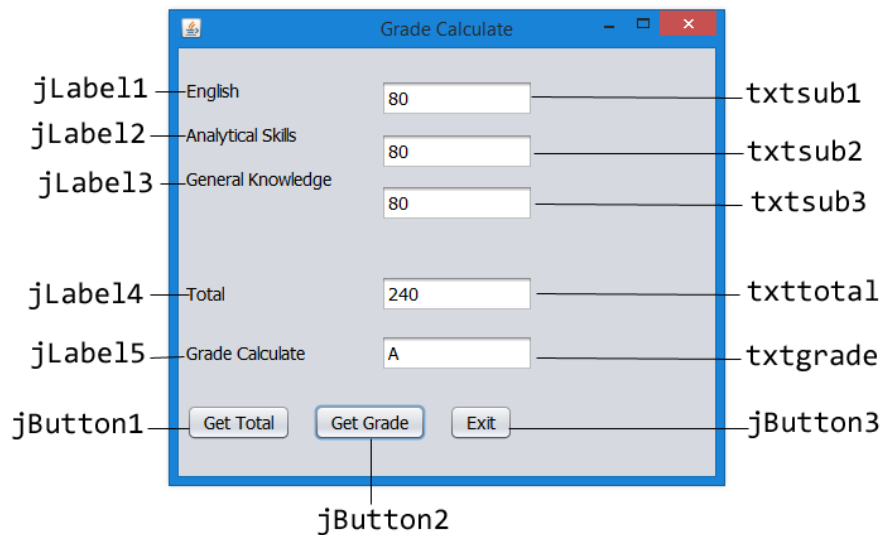


## Grade Calculator

- Aditya is a programmer at Edudel enterprises. He created the following GUI in NetBeans.



- Now double click on boundary the push jButton1 (Get Total Button). The code editor window will get open. In it, simply type the following code.

```
1.    int sub1 = Integer.parseInt(txtsub1.getText());
2.    int sub2 = Integer.parseInt(txtsub2.getText());
3.    int sub3 = Integer.parseInt(txtsub3.getText());
4.    int total = sub1 + sub2 + sub3;
5.    txttotal.setText(total + "");
```

- Now double click on boundary the push jButton2 (Get Grade Button). The code editor window will get open. In it, simply type the following code.

```
1.      int total = Integer.parseInt(txttotal.getText());
2.      double grade = total / 3;
3.      if(grade >= 80)
4.      {
5.          txtgrade.setText("A");
6.      }
7.      else
8.      if(grade >= 65)
9.      {
10.         txtgrade.setText("B");
11.     }
12.     else
13.     if(grade >= 50)
14.     {
15.         txtgrade.setText("C");
16.     }
17.     else
18.     if(grade >= 35)
19.     {
20.         txtgrade.setText("D");
21.     }
22.     else
23.     {
24.         txtgrade.setText("Fail");
```

```
25.      }
```

- Now double click on boundary the push jButton3 (Exit Button). The code editor window will get open. In it, simply type the following code.

```
1.      System.exit(0);
```