

Simple age program  
written in one main block of code

```
package age_simple;
import javax.swing.JOptionPane;
public class age_simple
{
    public static void main(String[] args)
    {
        int age;
        String gender,value;
        value=JOptionPane.showInputDialog(null,"Enter the age",
            "Input Data",JOptionPane.QUESTION_MESSAGE);
        age=Integer.parseInt(value);
        gender=JOptionPane.showInputDialog(null,"Enter the
        gender","Input Data",JOptionPane.QUESTION_MESSAGE);
        System.out.println("This is a "+gender+" "+age+" years
        of age");
        age=age+25;
        System.out.println("In 25 years this "+gender+" will be
        "+age+" years of age");
        System.exit(0);
    }
}
```

```

package age_simple_method;
import javax.swing.JOptionPane;
public class age_simple_method
- {
    public static void main(String[] args)
    {
        int age;
        String gender, value;
        age=get_age();
        gender=get_gender();
        print_results(age, gender);
        System.exit(0);
    }

    public static int get_age()
    {
        String value;
        int age;
        value=JOptionPane.showInputDialog(null, "Enter the age",
            "Input Data", JOptionPane.QUESTION_MESSAGE);
        age=Integer.parseInt(value);
        return age;
    }

    public static String get_gender()
    {
        String gender;
        gender=JOptionPane.showInputDialog(null, "Enter the
        gender", "Input Data", JOptionPane.QUESTION_MESSAGE);
        return gender;
    }

    public static void print_results(int age, String gender)
    {
        System.out.println("This is a "+gender+" "+age+" years
        of age");
        age=age+25;
        System.out.println("In 25 years this "+gender+" will be
        "+age+" years of age");
    }
- }

```