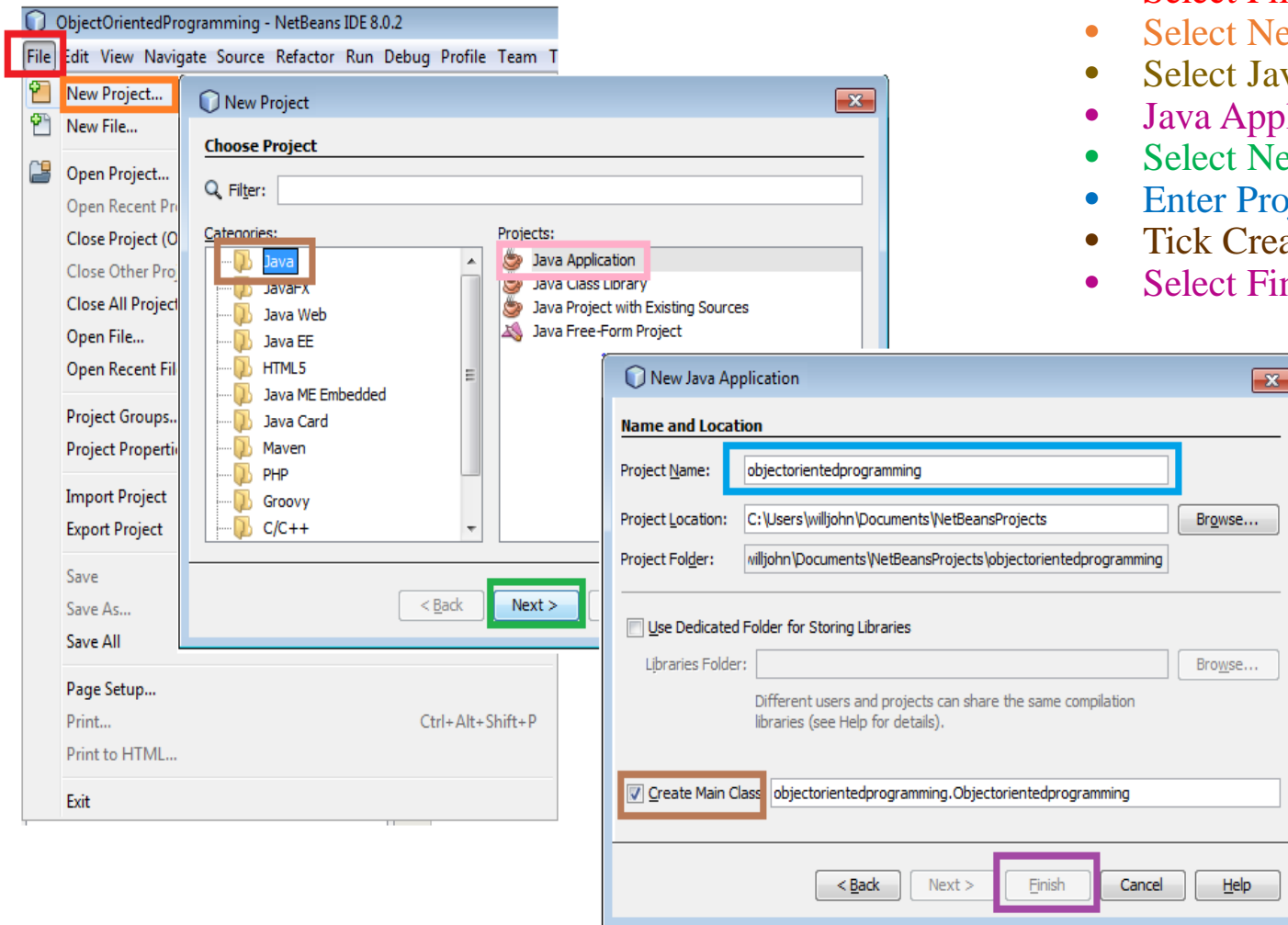
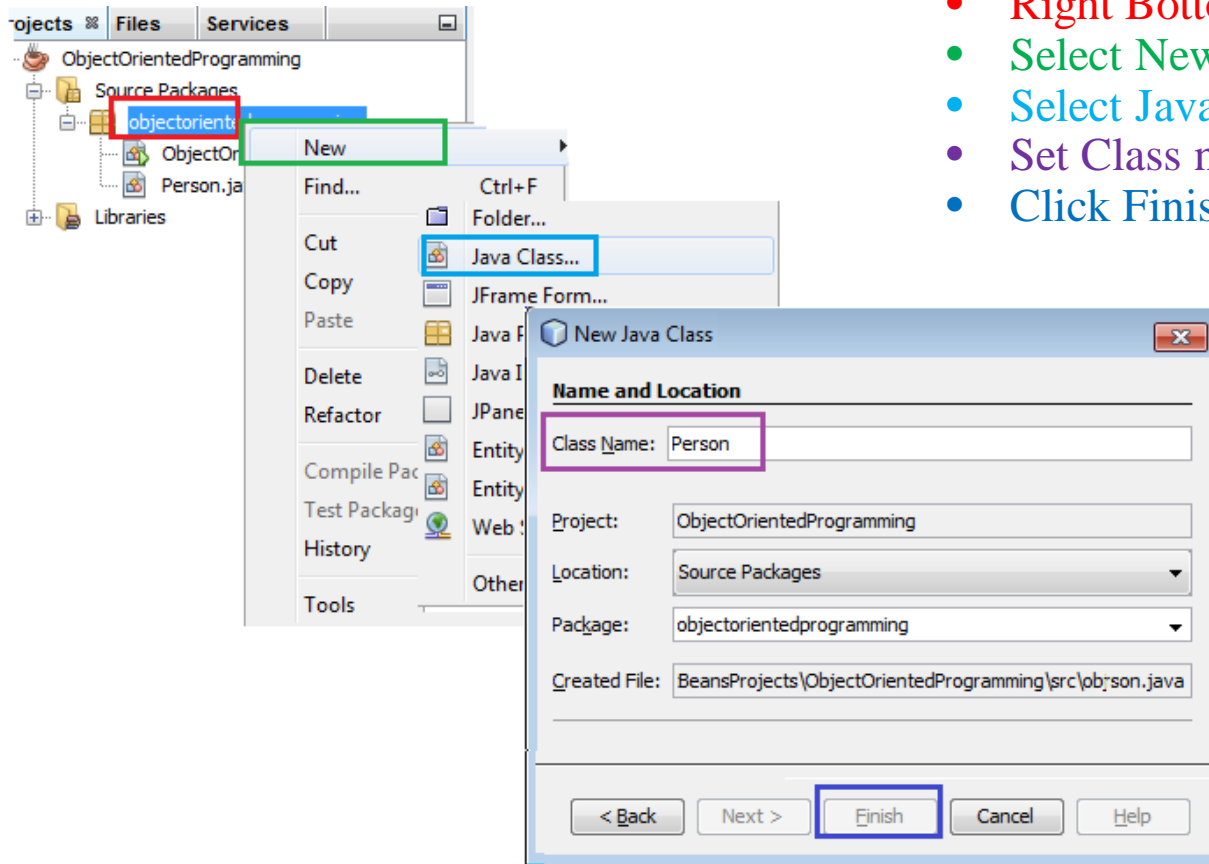


Create New Project



- Open Netbeans application
 - Select File
 - Select New Project
 - Select Java
 - Java Application
 - Select Next
 - Enter Project Name (objectorientedprogramming)
 - Tick Create Main Class
 - Select Finish

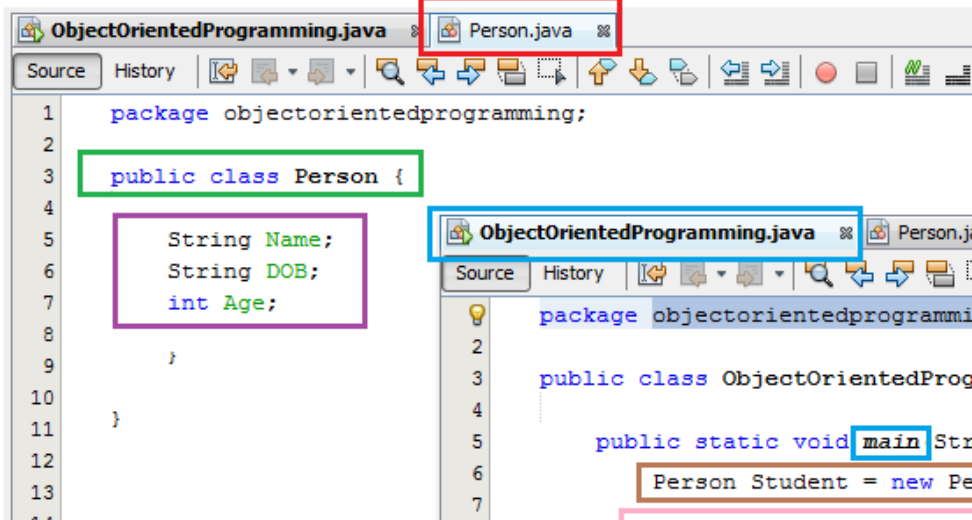
Add the Person Class to Project



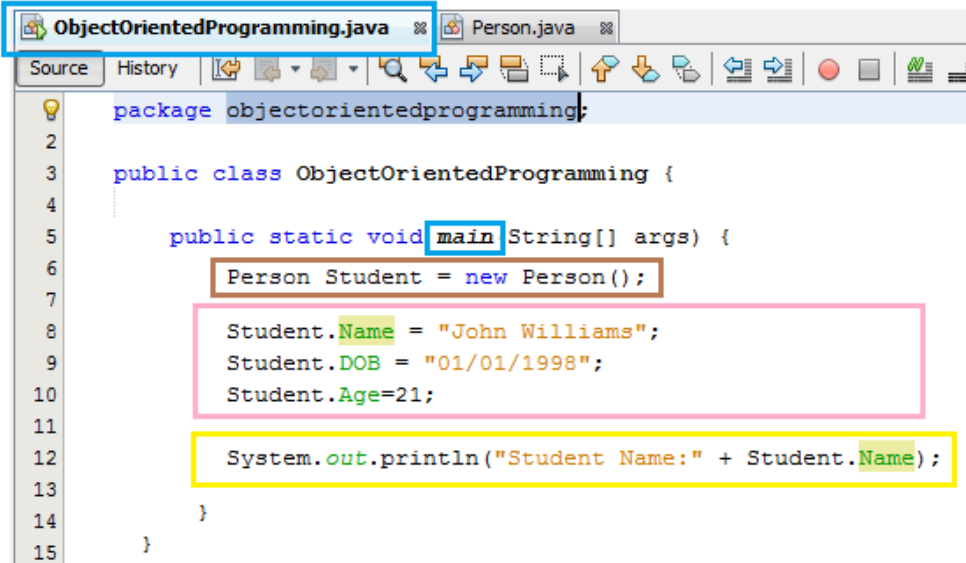
- Right Button click Java Source package
- Select New
- Select Java Class
- Set Class name to: Person
- Click Finish

Declare Student as a New instance of Person

- Select the Person Class Tab
- Select beneath the Public Class Person
- Declare three person Variables
- Select the objectorientedprogramming Tab
- Select beneath the Main Method
- Declare Student as a New instance of Person
- Add values to the Student variables
- Display the Student Name



```
1 package objectorientedprogramming;
2
3 public class Person {
4
5     String Name;
6     String DOB;
7     int Age;
8
9 }
10
11 }
```



```
1 package objectorientedprogramming;
2
3 public class ObjectOrientedProgramming {
4
5     public static void main(String[] args) {
6         Person Student = new Person();
7
8         Student.Name = "John Williams";
9         Student.DOB = "01/01/1998";
10        Student.Age=21;
11
12        System.out.println("Student Name:" + Student.Name);
13
14    }
15 }
```

Create and Use (Add Method to the Person Class)

- Select the Person Class Tab
- Create a Public Void Method called **SavePersonDetails**
- Declare three parameter variables
 - n = String, d = string, a = integer
- Select the objectorientedprogramming Tab
- Select Inside the Main Method
- Add values to the Student variables using the
 - SavePersonDetails method
- Pass the following parameters
 - ("Bill Gates", "28/10/1955", 61)

```
ObjectOrientedProgramming.java Person.java
Source History
1 package objectorientedprogramming;
2
3 public class Person {
4
5     String Name;
6     String DOB;
7     int Age;
8
9     public void SavePersonDetails (String n,String d,int a){
10
11         Name = n;
12         DOB = d;
13         Age=a;
14     }
```

```
ObjectOrientedProgramming.java Person.java
Source History
1 package objectorientedprogramming;
2
3 public class ObjectOrientedProgramming {
4
5     public static void main(String[] args) {
6         Person Student = new Person();
7         Student.Name = "John Williams";
8         Student.DOB = "01/01/1998";
9         Student.Age=21;
10        System.out.println("Student Name:" + Student.Name);
11
12        Student.SavePersonDetails ("Bill Gates","28/10/1955",61);
13
14    }
```

Create and Use (Print Method to the Person Class)

- Select the Person Class Tab
- Create a Public Void Method called **DisplayPersonDetails**
- Use the **System.out.println** to display the Student values
- Select the objectorientedprogramming Tab
- Select Inside the Main Method
- Print Student details using the
 - PrintPersonDetails method

```
ObjectOrientedProgramming.java Person.java
Source History
1 package objectorientedprogramming;
2
3 public class Person {
4
5     String Name;
6     String DOB;
7     int Age;
8
9     public void DisplayPersonDetails () {
10
11         System.out.println("Student Name : " + Name);
12         System.out.println("Student DOB : " + DOB);
13         System.out.println("Student Age : " + Age);
14
15     }
16 }
```

```
ObjectOrientedProgramming.java Person.java
Source History
1 package objectorientedprogramming;
2
3 public class ObjectOrientedProgramming {
4
5     public static void main(String[] args) {
6         Person Student = new Person();
7         Student.Name = "John Williams";
8         Student.DOB = "01/01/1998";
9         Student.Age=21;
10        System.out.println("Student Name:" + Student.Name);
11
12        Student.DisplayPersonDetails ();
13
14    }
```