

# How Classes Interact in Java

## Driver class

```
import java.io.*;

public class Driver
{
    public static void main (String[] args)
    {
        String personName;
        Student person = new Student();
        person.setName( "Ima Student" );
        personName = person.getName();
    }
}
```

## Student class

```
import java.io.*;

public class Student
{
    private String studentName;

    public Student()
    {
        studentName = "";
    }

    public void setName( String name )
    {
        studentName = name;
    }

    public String getName()
    {
        return studentName;
    }
}
```

1

2

1 - when a method from a class is called, the flow of control is transferred to that method.

2 - statements of method are executed. When method is done, control is returned to calling class