```java
1 public class Main {
2     public static void main(String[] args) {
3         System.out.println("Hello world!");
4     }
5 }
```

```java
 1
 2 import java.util.*;
 3
 4 /**
 5  *
 6  */
 7 public class subject {
 8
 9     /**
10      * Default constructor
11      */
12     public subject() {
13     }
14
15     /**
16      *
17      */
18     private String name;
19
20     /**
21      *
22      */
23     private int subjectnumber;
24
25     /**
26      * @return
27      */
28     public String getName() {
29         // TODO implement here
30         return "";
31     }
32
33     /**
34      * @param Name
35      */
36     public void setName(String Name) {
37         // TODO implement here
38         if (name == null || name.isEmpty()) {
39             throw new IllegalArgumentException("Enter
   Name of course");
40         }
```

```java
41
42          this.name = name;
43
44      }
45
46      /**
47       * @return
48       */
49      public int getSubjectnumber() {
50          // TODO implement here
51          return 0;
52      }
53
54      /**
55       * @param Snumber
56       */
57      public void setSubjectnumber(int Snumber) {
58          // TODO implement here
59          if (subjectnumber <= 0) {
60              throw new IllegalArgumentException("Enter
    the subject Number");
61          }
62
63          this.subjectnumber = Snumber;
64      }
65
66
67      /**
68       * @param
69       * @param
70       */
71      public void subject(String name_, int
    subject_number) {
72          // TODO implement here
73      }
74
75 }
```