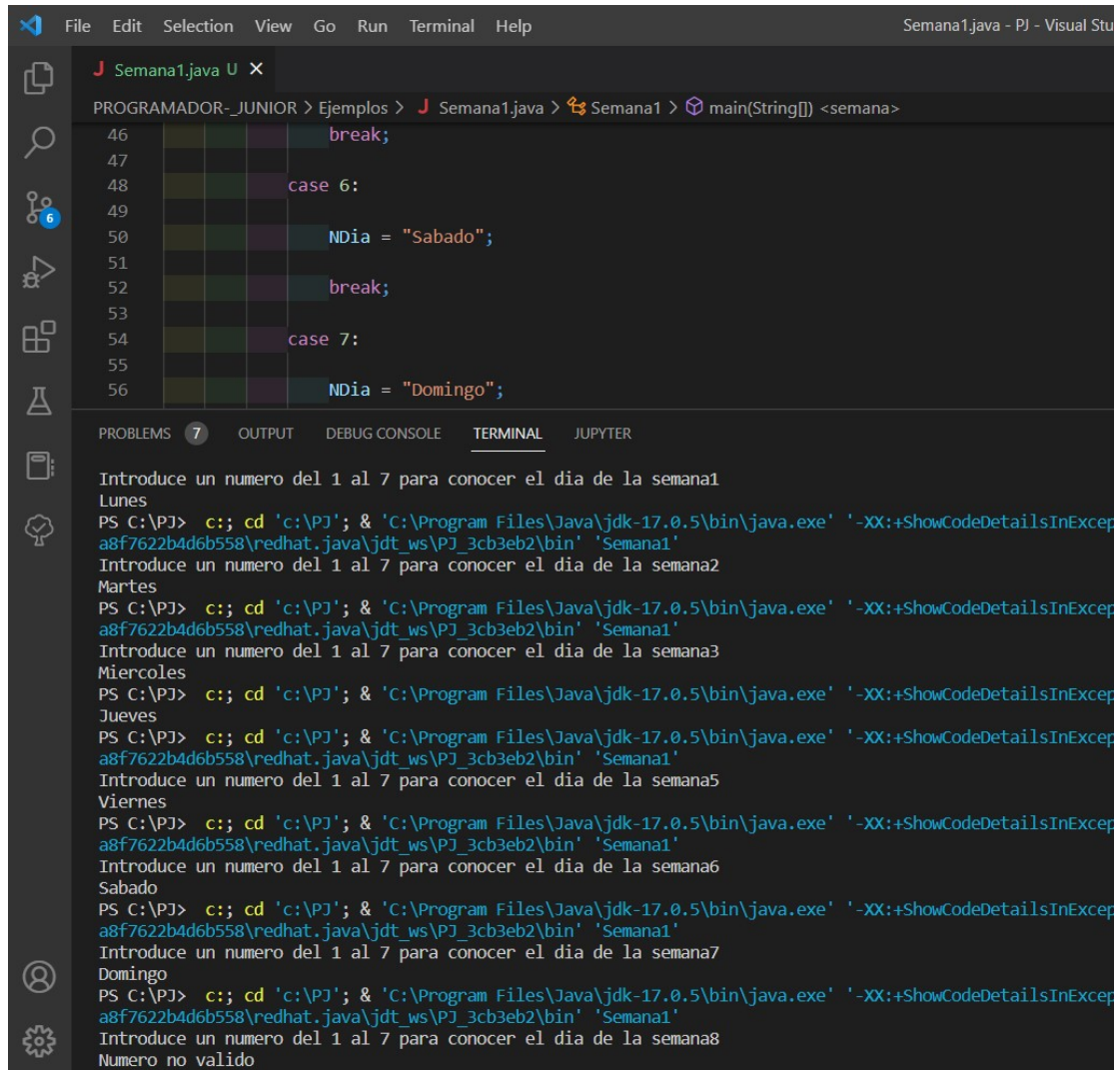


TALLER: PROGRAMADOR JUNIOR  
TEMA: INSTRUCCIONES  
PRACTICA: 5  
NOMBRE: IVONNE HERNANDEZ BAUTISTA  
FOLIO: 15416TV14  
FECHA: 09/11/22

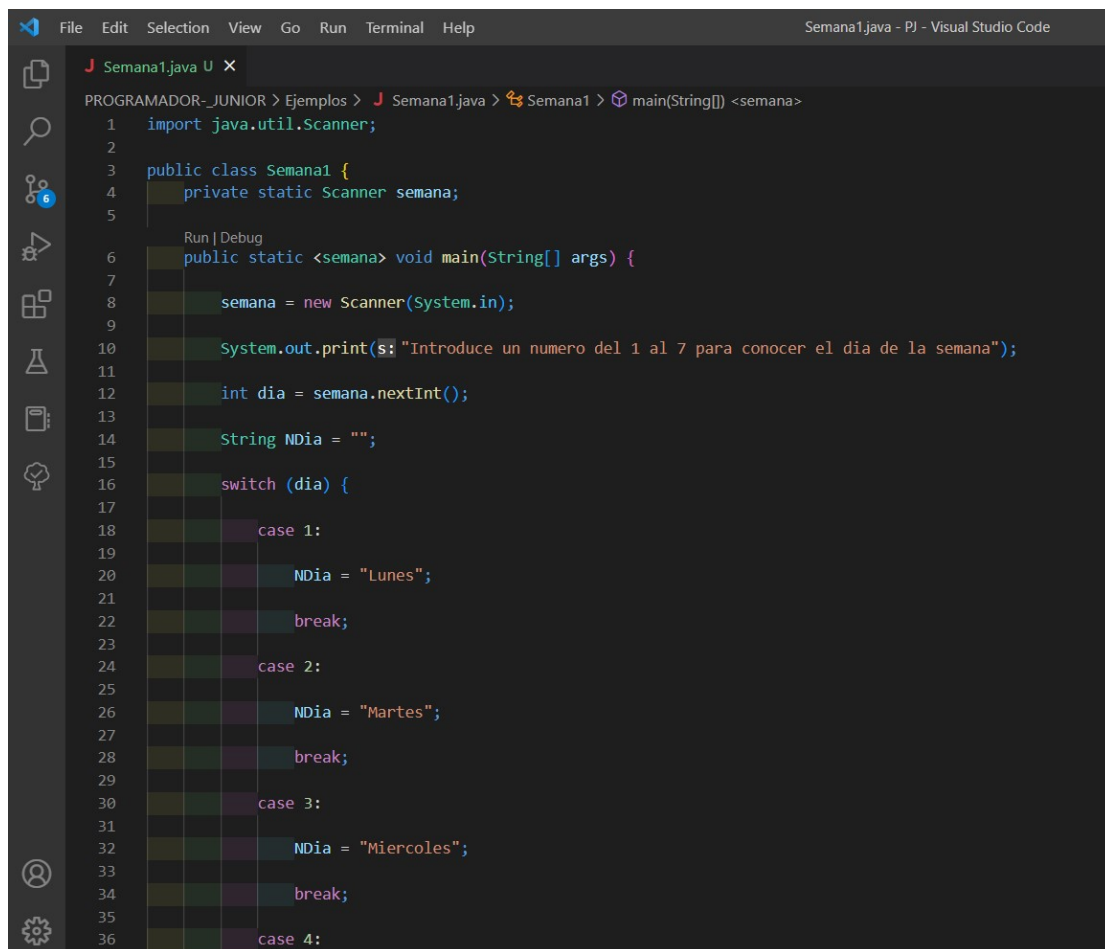


The image shows a Visual Studio Code editor window with a Java file named `Semana1.java`. The code is a switch statement that takes a number from 1 to 7 and returns the corresponding day of the week. The terminal shows the program being executed multiple times, with the user entering numbers 1 through 7, and the program outputting the days of the week: Lunes, Martes, Miercoles, Jueves, Viernes, Sabado, and Domingo. The terminal also shows the command prompt and the file path.

```
PROGRAMADOR-_JUNIOR > Ejemplos > J Semana1.java > Semana1 > main(String[]) <semana>
46         break;
47
48     case 6:
49
50         NDia = "Sabado";
51
52         break;
53
54     case 7:
55
56         NDia = "Domingo";
```

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

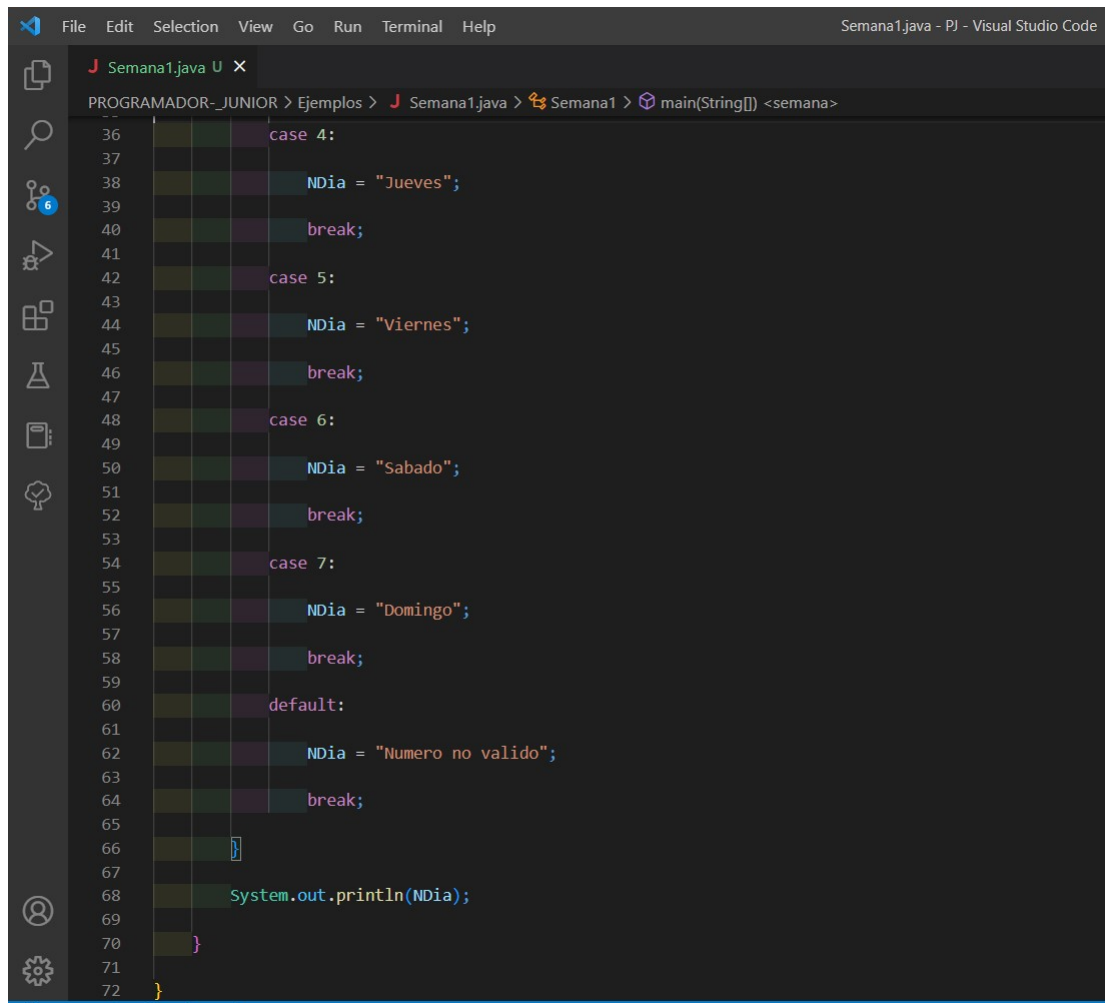
Introduce un numero del 1 al 7 para conocer el dia de la semana1  
Lunes  
PS C:\PJ> c:: cd 'c:\PJ'; & 'C:\Program Files\Java\jdk-17.0.5\bin\java.exe' '-XX:+ShowCodeDetailsInExcept  
a8f7622b4d6b558\redhat.java\jdt\_ws\PJ\_3cb3eb2\bin' 'Semana1'  
Introduce un numero del 1 al 7 para conocer el dia de la semana2  
Martes  
PS C:\PJ> c:: cd 'c:\PJ'; & 'C:\Program Files\Java\jdk-17.0.5\bin\java.exe' '-XX:+ShowCodeDetailsInExcept  
a8f7622b4d6b558\redhat.java\jdt\_ws\PJ\_3cb3eb2\bin' 'Semana1'  
Introduce un numero del 1 al 7 para conocer el dia de la semana3  
Miercoles  
PS C:\PJ> c:: cd 'c:\PJ'; & 'C:\Program Files\Java\jdk-17.0.5\bin\java.exe' '-XX:+ShowCodeDetailsInExcept  
a8f7622b4d6b558\redhat.java\jdt\_ws\PJ\_3cb3eb2\bin' 'Semana1'  
Introduce un numero del 1 al 7 para conocer el dia de la semana5  
Viernes  
PS C:\PJ> c:: cd 'c:\PJ'; & 'C:\Program Files\Java\jdk-17.0.5\bin\java.exe' '-XX:+ShowCodeDetailsInExcept  
a8f7622b4d6b558\redhat.java\jdt\_ws\PJ\_3cb3eb2\bin' 'Semana1'  
Introduce un numero del 1 al 7 para conocer el dia de la semana6  
Sabado  
PS C:\PJ> c:: cd 'c:\PJ'; & 'C:\Program Files\Java\jdk-17.0.5\bin\java.exe' '-XX:+ShowCodeDetailsInExcept  
a8f7622b4d6b558\redhat.java\jdt\_ws\PJ\_3cb3eb2\bin' 'Semana1'  
Introduce un numero del 1 al 7 para conocer el dia de la semana7  
Domingo  
PS C:\PJ> c:: cd 'c:\PJ'; & 'C:\Program Files\Java\jdk-17.0.5\bin\java.exe' '-XX:+ShowCodeDetailsInExcept  
a8f7622b4d6b558\redhat.java\jdt\_ws\PJ\_3cb3eb2\bin' 'Semana1'  
Introduce un numero del 1 al 7 para conocer el dia de la semana8  
Numero no valido



```
File Edit Selection View Go Run Terminal Help Semana1.java - PJ - Visual Studio Code

J Semana1.java U X

PROGRAMADOR-JUNIOR > Ejemplos > J Semana1.java > Semana1 > main(String[]) <semana>
1  import java.util.Scanner;
2
3  public class Semana1 {
4      private static Scanner semana;
5
6      Run | Debug
7      public static <semana> void main(String[] args) {
8
9          semana = new Scanner(System.in);
10
11         System.out.print(s: "Introduce un numero del 1 al 7 para conocer el dia de la semana");
12
13         int dia = semana.nextInt();
14
15         String NDia = "";
16
17         switch (dia) {
18             case 1:
19
20                 NDia = "Lunes";
21
22                 break;
23
24             case 2:
25
26                 NDia = "Martes";
27
28                 break;
29
30             case 3:
31
32                 NDia = "Miercoles";
33
34                 break;
35
36             case 4:
```



The image shows a screenshot of the Visual Studio Code editor interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The title bar indicates the file is 'Semana1.java - PJ - Visual Studio Code'. The editor window displays a Java file named 'Semana1.java' with the following code:

```
36     case 4:
37
38         NDia = "Jueves";
39
40         break;
41
42     case 5:
43
44         NDia = "Viernes";
45
46         break;
47
48     case 6:
49
50         NDia = "Sabado";
51
52         break;
53
54     case 7:
55
56         NDia = "Domingo";
57
58         break;
59
60     default:
61
62         NDia = "Numero no valido";
63
64         break;
65
66     }
67
68     System.out.println(NDia);
69
70 }
71
72 }
```

The code is a switch statement that assigns a day of the week to the variable 'NDia' based on a case number. The cases are 4 (Jueves), 5 (Viernes), 6 (Sabado), and 7 (Domingo). The default case assigns 'Numero no valido'. The variable 'NDia' is then printed to the console using 'System.out.println(NDia);'. The code is enclosed in a class structure with a main method.