src\Problem3.java

```java
/*
Name: Hunter Poole
Date: 2/20/25
HW #: 4
Problem #: 3
Source Code: Problem3.java
Action: Given a number 1 - 7, returns the current day for that number.
        Sunday is 1.
        Display error message and exit if number is not in range (1, 7)
 */

import java.util.Scanner;

public class Problem3 {
    public static void main(String[] args)
    {
        int Day = 0;

        Scanner Input = new Scanner(System.in);
        System.out.print("Enter a number ");
        Day = Input.nextInt();

        if (Day < 1 || Day > 7)
        {
            System.out.println("Error: Please enter a number 1 - 7");
            System.exit(0);
        }

        switch (Day)
        {
            case 1:
                System.out.println("Today is Sunday");
                break;
            case 2:
                System.out.println("Today is Monday");
                break;
            case 3:
                System.out.println("Today is Tuesday");
                break;
            case 4:
                System.out.println("Today is Wednesday");
                break;
            case 5:
                System.out.println("Today is Thursday");
                break;
            case 6:
                System.out.println("Today is Friday");
```

```java
48                        break;
49                case 7:
50                    System.out.println("Today is Saturday");
51                    break;
52            }
53        }
54 }
55
56 /*
57 Enter a number 1
58 Today is Sunday
59
60 Enter a number 2
61 Today is Monday
62
63 Enter a number 3
64 Today is Tuesday
65
66 Enter a number 4
67 Today is Wednesday
68
69 Enter a number 5
70 Today is Thursday
71
72 Enter a number 6
73 Today is Friday
74
75 Enter a number 7
76 Today is Saturday
77
78      // Additional cases //
79      // For error and exit //
80
81 Enter a number 0
82 Error: Please enter a number 1 - 7
83
84 Enter a number 8
85 Error: Please enter a number 1 - 7
86 */
```