There are eight parts to this assignment

Assignment 3.1 - If Statement
Create a program using the **If statement** For day numbers from 1….7 print corresponding text for day

Example
If day number = 1 then print Monday
And so on to cover seven days
Also if day number other than 1…7 print invalid

Assignment 3.2 – If Statement & Strings
Using If statement with Strings
Create a program to print
if string = Eire print Country is Ireland
if string = Scotland print Country is Scotland
Otherwise country not found

Assignment 3.3 - Switch statement with Strings
Use a switch statement to implement the above if program in Assignment 2.
Create a program to print
When case = Eire print Country is Ireland
When case = Scotland print Country is Scotland
Otherwise print country not found

Assignment 3.4 - Arrays and Loops
Create a String Array containing any six first names
Use a for loop statement to print each name in array

Assignment 3.5 - Arrays and Enhanced For Loops
Create a Java program called EnhancedFor which uses an enhanced for loop to repeat the above program in Assignment 4.

Assignment 3.6 - do while loop

What will be the output from the following code, give reason why?

```java
public class DoWhile {
        public static void main(String[] args) {
                int i =1;
                do
                {
                        System.out.println("i is : " + i);
                        i++;
                } while(i < 1);
        }
}
```

Assignment 3.7 – Integer Arrays

1. Declare an Integer Array
2. Initialize the array size 5
3. Assign values to 5 elements in integer array
4. Output values from the Integer array using for loop.

Assignment 3.8 – 2 Dimensional Arrays

Create a Java program called TwoDimArray which does the following:

1. Create a 2 dimensional string array [2] [2]
2. Assign values to the 2d array containing any Country and associated Colour.
Example
France Blue
Ireland Green
3. Output the values of the 2d array using a for loop

Please upload your source files for Assignments 3.5, 3.6 and 3.8