

```
public class HelloWorld{

    public static void main(String[] args){
        int number = 25; // Replace with your desired size (1, 25, 50, 75, or 100)

        switch (number) {
            case 1:
                System.out.println("Extra Small");
                break;
            case 25:
                System.out.println("Small");
                break;
            case 50:
                System.out.println("Medium");
                break;
            case 75:
                System.out.println("Large");
                break;
            case 100:
                System.out.println("Extra Large");
                break;
            default:
                System.out.println("Invalid number");
                break;
        }
    }
}
```

```
public class HelloWorld{

    public static void main(String args[]) {
        int day = 5;
        String dayString;

        // Switch statement with int data type
        switch (day) {
            case 1:
                dayString = "Monday";
                break;
```

```

        case 2:
            dayString = "Tuesday";
            break;
        case 3:
            dayString = "Wednesday";
            break;
        case 4:
            dayString = "Thursday";
            break;
        case 5:
            dayString = "Friday";
            break;
        case 6:
            dayString = "Saturday";
            break;
        case 7:
            dayString = "Sunday";
            break;
        default: // Default case
            dayString = "Invalid day";
            break;
    }
    System.out.println(dayString);
}
}

```

```

public class HelloWorld{

    public static void main(String[] args) {
        int day = 2;
        String dayType;
        String dayString;

        switch (day) {
            case 1:
                dayString = "Monday";
                break;
            case 2:
                dayString = "Tuesday";

```

```

        break;
    case 3:
        dayString = "Wednesday";
        break;
    case 4:
        dayString = "Thursday";
        break;
    case 5:
        dayString = "Friday";
        break;
    case 6:
        dayString = "Saturday";
        break;
    case 7:
        dayString = "Sunday";
        break;
    default:
        dayString = "Invalid day";
        break;
}

```

```

switch (day) {
    // Multiple cases without break statements
    case 1:
    case 2:
    case 3:
    case 4:
    case 5:
        dayType = "Weekday";
        break;
    case 6:
    case 7:
        dayType = "Weekend";
        break;
    default:
        dayType = "Invalid daytype";
        break;
}
System.out.println(dayString + " is a " + dayType);
}

```

```
}
```

```
public class HelloWorld{
```

```
    public static void main(String[] args){
```

```
        String Branch = "CSE";
```

```
        int year = 2;
```

```
        switch (year) {
```

```
            case 1:
```

```
                System.out.println("elective courses : Advance english, Algebra");
```

```
                break; // Break statement to halt execution of case 1
```

```
            case 2:
```

```
                // Switch inside a switch(Nested Switch)
```

```
                switch (Branch) {
```

```
                    // Nested case
```

```
                    case "CSE":
```

```
                    case "CCE":
```

```
                        System.out.println("elective courses : Machine Learning, Big Data");
```

```
                        break;
```

```
                    case "ECE":
```

```
                        System.out.println("elective courses : Antenna Engineering");
```

```
                        break;
```

```
                // default case
```

```
                // It will execute if above cases does not execute
```

```
                default:
```

```
                    // Print statement
```

```
                    System.out.println("Elective courses : Optimization");
```

```
                    break; // Break statement to halt execution of case 1
```

```
                }
```

```
            break;
```

```
        }
```

```
    }
```

```
}
```