

## switch/case/default

day = 1;

```
switch(day)
{
    case 1 : System.out.println("Sunday");
              break;
    case 2 : System.out.println("Saturday");
              break;
    case 3 : System.out.println("Monday");
              break;
    case 4 : System.out.println("Tuesday");
              break;
    case 5 : System.out.println("Wednesday");
              break;
    case 6 : System.out.println("Thursday");
              break;
    case 7 : System.out.println("Friday");
              break;
    default: System.out.println("Wrong day");
}
```

### Rules for switch:

- switch will work only with **int or char**. with new version (Java 7) switch will works with int, String, char, enum.
- You can have 0 to many case statements.
- Duplicate case not allowed.
- Order of cases is not required.
- default is not required.
- When executing switch it will go direct to the required case, for example if we have day = 2, it will go to case 2 and execute all statements, if there is break in this case it will go out of the switch or it will continue until it founds break or reaches the end of switch.