

Application which demonstrates the concept of Selection

In case of typescript we can achieve selection using

1. if else construct
2. switch case

Below application demonstrates concept of switch.

In this application we display timing of school depends on the division.

The following rules apply to a switch statement –

There can be any number of case statements within a switch.

The case statements can include only constants. It cannot be a variable or an expression.

The data type of the variable_expression and the constant expression must match.

Unless you put a break after each block of code, execution flows into the next block.

The case expression must be unique.

The default block is optional.

```
var Div:string = "B";  
console.log("Marvellous Infosystems : Switch case");  
switch(Div)  
{  
  case "A":  
  {  
    console.log("Timing : 7 AM to 11 AM");  
    break;  
  }  
  
  case "B":  
  {  
    console.log("Timing : 9 AM to 12 AM");  
    break;  
  }  
  
  case "C":  
  {  
    console.log("Timing : 1 PM to 6 PM");  
    break;  
  }  
  
  default:  
  {  
    console.log("Invalid Division");  
    break;  
  }  
}
```