```html
<!--  example on Control Statements -->

<!DOCTYPE html>

<html lang="en">

 <head>

      <meta charset="UTF-8">

      <title>JS</title>

 </head>

 <body>

      <h3>demo on switch case</h3>

      <script>

          //1st no data type restrictions

          let n=false;

          switch(n)

        {

              case true: document.write(`T`);

                              break;

              case false: document.write(`F`);

          }


          //2nd in "case" statement we use value or variable

          let x=5, y=1, z=2;

          switch(x)

        {

              case y: document.write(`1`);
```

```
                            break;

        case z: document.write(`2`);

                                break;

        default: document.write(`NO`);

  }



    //3rd we can write conditions in switch

    n=+prompt("enter any number");

    switch(n>=0 && n<=9)

  {

        case true: document.write(`Single digit number`);

                            break;

        default: document.write(`Multi digit number`);

    }
    </script>
  </body>
</html>
```