Task:1

1. var a=3;

var b=9;

if(a>b){

console.log(a)

}else{

console.log(b)

}

Output:9

2. var a=3;

var b=9;

if(a<b){

console.log(a)

}else{

console.log(b)

}

Output:3

Task:2

var a=5;

var b=10;

var c=12;

if(a<b){

console.log(a<b)

}

else if(c>b){

console.log(c>b)

}

else{

console.log(c>a)

}

Output:true

Task:3

let val = prompt("enter a number");

if(val==0)

{

alert("sunday")

}

else if(val==1)

{

alert("Monday")

}

else if(val==2)

{

alert("Tuesday")

}

else if(val==3)

{

alert("Wednesday")

}

else if(val==4)

{

alert("Thursday")

}

else if(val==5)

{

alert("Friday")

}

else if(val==6)

{

alert("Saturday")

}

else

{

alert("Enter valid number")

}

Task:4

let months = prompt("Enter a number");

switch(+months)

{

case 1:alert("January");

break;

case 2:alert("February");

break;

case 3:alert("March");

break;

case 4:alert("April");

break;

case 5:alert("May");

break;

case 6:alert("June");

break;

case 7:alert("July");

break;

case 8:alert("August");

break;

case 9:alert("September");

break;

case 10:alert("October");

break;

case 11:alert("November");

break;

case 12:alert("December");

break;

default:alert("Invalid number");

}