Task

1. var traffic ="yellow";

```javascript
if (traffic=="red"){

  console.log("stop")

} else if(traffic=="yellow"){

  console.log("Get ready to move")

} else if(traffic=="green"){

  console.log("Go")

} else{

  console.log("invalid output")

}
```

Output: Get ready to movie.

Explation: The provided code is a simple JavaScript conditional statement that checks the value of the variable traffic and executes different actions based on its value.

2. var temperature="exactly 25";

```javascript
if (temperature=="exactly 0"){

  console.log("it's freezing cold")

} else if(temperature=="exactly 15"){

  console.log("it's a cool day")

} else if(temperature=="exactly 25"){

  console.log("it's a pleasant day")

} else {

  console.log("Unknown weather")

}
```

Output: It's a pleasant day**.**

Explation: The code checks the value of the temperature variable and logs a corresponding message based on its value. Here's a detailed explanation:

3. var day="number is 8";

```javascript
if(day=="number is 6"){

  console.log("Today is Monday")

} else if(day=="number is 2"){

  console.log("Today is tuesday")
```

Task

```
} else if(day=="number is 3"){

    console.log("Today is Wednesday")

} else if(day=="number is 4"){

    console.log("Toady is Thursady")

} else if(day=="number is 5"){

    console.log("Today is Friday")

} else if(day=="number is 6"){

    console.log("Toady is Saturady")

} else if(day=="number is 7"){

    console.log("Toady is Sunday")

} else{

    console.log("Invalid day number")

}
```

Output: Toady is Saturady.

Explation: The code checks the value of the variable day and logs a message corresponding to the day of the week based on its value. Here's a detailed explanation: