

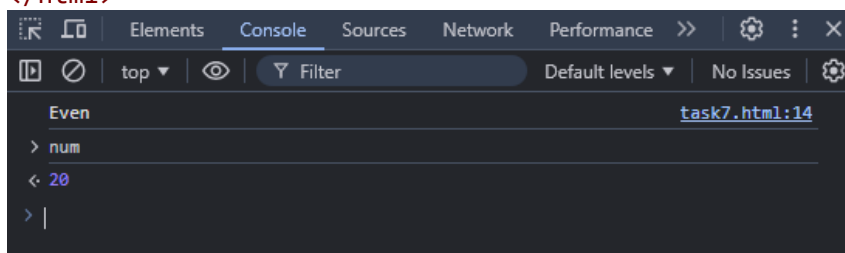
```

36.<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1">
    <title> document</title>
  </head>
<body>
  <script>
    let num = +parseInt(prompt("enter a value:"));

    if (num % 2 === 0) {
      console.log("Even");
    } else {
      console.log("Odd");
    }

  </script>
</body>
</html>

```



```

37.<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1">
    <title> document</title>
  </head>
<body>
  <script>
    let num =+parseInt(prompt("enter number:"));

    if (num > 0) {
      console.log("Positive");
    } else {
      if (num < 0) {
        console.log("Negative");
      } else {
        console.log("Zero");
      }
    }
  </script>
</body>
</html>

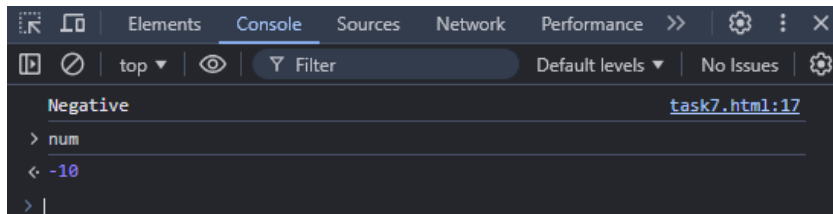
```

```

}

</script>
</body>
</html>

```



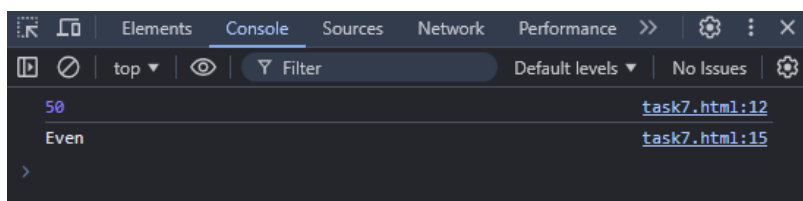
38.

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1">
    <title> document</title>
  </head>
  <body>
    <script>
let num = +parseInt(prompt("enter a number:"));
console.log(num);

let result = num % 2 === 0 ? "Even" : "Odd";
console.log(result);
    </script>
  </body>
</html>

```



39.

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1">
    <title> document</title>
  </head>
  <body>

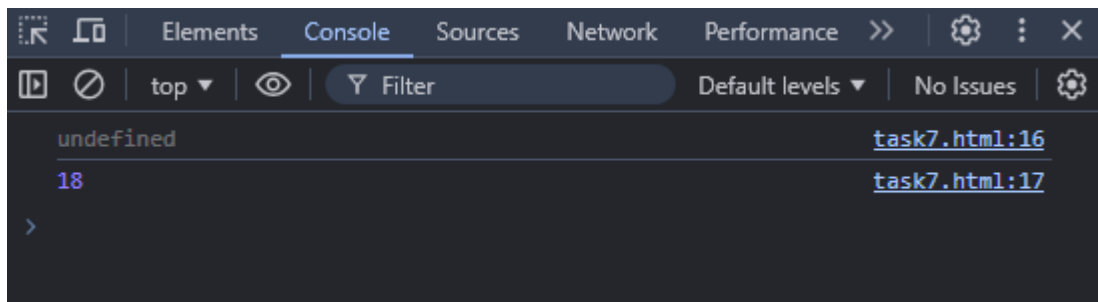
```

```

    <script>
let user = {
  age:18
};

console.log(user?.name);
console.log(user?.age);
</script>
</body>
</html>

```



40.

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1">
    <title> document</title>
  </head>
  <body>
    <script>
let age = +parseInt(prompt("enter age:"));
console.log("age="+age);
let isEligible= age >= 18? "Eligible to vote" : "Not Eligible to vote";
console.log(isEligible);

</script>
</body>
</html>

```

