


```
async function test(x) {  
    return x * 2;  
}
```

```
console.log(test(5));
```

```
console.log(test(5));
```

► *Promise {<resolved>: 10}*

```
var promiseTest = test(4)
    .then((result) => {
        console.log(result);
    });
```

```
console.log(promiseTest);
```

```
console.log(promiseTest);
```

► *Promise {<pending>}*

8

```
var    awaitTest    =    await    test(4);
```

```
console.log(awaitTest);
```

```
var awaitTest = await test(4);  
  
console.log(awaitTest);
```

8

```
async function test(x) {  
    return x * 2;  
}
```

```
console.log(test(5));
```

```
console.log(test(5));  
► Promise {<resolved>: 10}
```

```
var promiseTest = test(4)  
    .then((result) => {  
        console.log(result);  
    });
```

```
console.log(promiseTest);
```

```
console.log(promiseTest);  
► Promise {<pending>}  
8
```

```
var awaitTest = await test(4);
```

```
console.log(awaitTest);
```

```
var awaitTest = await test(4);  
console.log(awaitTest);  
8
```



```
function visitWebpage(url) {  
  
    return new Promise((resolve, reject) => {  
  
        var oReq = new XMLHttpRequest();  
  
        oReq.onreadystatechange = function () {  
            if (oReq.readyState !== 4) {  
                return;  
            }  
            if (oReq.status == 200) {  
                resolve(oReq.responseText);  
            } else {  
                reject(false);  
            }  
        };  
  
        oReq.open("get", url, true);  
        oReq.send();  
    });  
}
```