

1.How HTML elements can be accessed and their properties changed using DOM and JavaScript?

To Edit elements:

```
document.getElementById("example").innerHTML
```

to access values :

```
document.getElementById("xv").value
```

2.What is the navigator object and how it can be utilized? Write the user agent recognition code on your web page.

Navigator object as the name obviously suggest is a javascript object that contains methods and properties to handle certain information about the browser used at the client's side it has many useful usages such as :

userAgent Returns the user-agent header sent by the browser to the server

appName Returns the name of the browser

cookieEnabled Tests whether cookies are enabled

geolocation Returns an approximate geolocation city name and such (not accurate,based on IP address)

3.What does event handling mean? Give an example.

Event handling is specifying a certain event requirement to fire up certain bit of code

like on a page loading or on mouse click ,hover and such :

```
<p id="demo" onclick="myFunction()">Click me to change my text color.</p>
```

```
<script>
function myFunction() {
    document.getElementById("demo").style.color = "red";
}
</script>
```