```javascript
var data = [
  {
    username:"viswa",
    password:"1202"
  },
  {
    username:"vaishnavi",
    password:"vaish"
  },
  {
    username:"boomboom",
    password:"boom"
  },
  {
    username:"palaniyappan",
    password:"1205"
  }
]
function login(){
  var uname = document.getElementById("username").value
  var pass = document.getElementById("password").value

  for (i = 0; i<data.length; i++){
    if (uname == data[i].username && pass == data[i].password){
      window.location.replace("Homepage.html")
```

```
            return false

        }

    }

    alert("incorrect password")

}

function register(){

    var runame = document.getElementById("username").value

    var rpass = document.getElementById("password").value

    var rpass1 = document.getElementById("password1").value

    if (rpass == rpass1){

        var rdata = {

            username: runame,

            password: rpass

        }

    }else{

        alert("password doesn't match")

        return

    }


    for (i = 0; i<data.length; i++){

        if (runame == data[i].username){

            alert("Username not available")

            return false

        }

    }
```

```
    data.push(rdata)

    window.location.replace("Homepage.html")

}
```