

<https://sabonawebste-com.github.io/code-web/>

```
from pytube import YouTube
def download_video_from_youtube(link, path):
    yt = YouTube(link)
    video = yt.streams.get_highest_resolution()
    video.download(path)
download_video_from_youtube('https://www.youtube.com/watch?v=0BdzfKY07Z8',
'/home/ubunto')
print("done")
```

```
//
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>show work </title>
```

```
</head>
```

```
<body>
```

```
<form action="goo.php" method="POST">
```

```
<label for="username">username</label>
```

```
<input type="text" id="username" maxlength="10" minlength="6" required><br>
```

```
<label for="password">password</label>
```

```
<input type="password" id="password" maxlength="10" minlength="6"
required><br>
```

```
<label for="email">email</label>
```

```
<input type="email" id="email" placeholder="abccd@gmail.com"><br>
```

```
<label for="phone">phone</label>
```

```
<input type="tel" id="phone" pattern="[0-9]{3}-[0-9]{4}-[0-9]{3}"><br>
```

```
<label for="quantity">quantity</label>
```

```
<input type="number" id="quantity"><br>
```

```
<label for="mr">mr</label>
```

```
<input type="radio" id="mr" value="mr" name="title">
```

```
<label for="Dr">Dr</label>
```

```
<input type="radio" id="Dr" value="Dr" name="title">
```

```
<label for="ms">ms</label>
```

```
<input type="radio" id="ms" value="ms" name="title"><br>
```

```
<label for="payment">payment</label>
```

```
<select name="payment" id="payment">
```

```
  <option value="visa">visa</option>
```

```
  <option value="mastercard">mastercard</option>
```

```
  <option value="paypal">paypal</option>
```

```
</select><br>
```

```
<label for="subscribe">subscribe</label>
```

```
<input type="checkbox" id="subscribe"><br><br>
```

```
<label for="comment">comment</label>
```

```
<textarea name="textarea" id="comment" cols="30" rows="10"></textarea><br>
```

```
<label for="file">file</label>
```

```
<input type="file" id="file"><br><br>
```

```
<label for="date">date</label>
```

```
<input type="date" id="date"><br>
```

```
<input type="submit"><br>
```

```
<input type="reset">
```

```
</form>
```

```
</body>
```

v

</html>

//

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.</form>0">

<title>Document</title>

<link rel="stylesheet" href="temp.css">

</head>

<body>

<form>

<h1>Temperature conversion</h1>

<input type="number" value="0" id="textbox">

<input type="radio" name="unit" id="tofahrenheit">

<label for="tofahrenheit">celsius-> to fahrenheit</label>

<input type="radio" name="unit" id="tocelsius">

<label for="tocelsius">fahrenheit->to celsius</label>

<button type="button" onclick="convert()">submit</button>

<p id="result"></p>

</form>

<script src="temp.js"></script>

</body>

</html>

v

css

```
body {  
    font-family: Arial, Helvetica, sans-serif;  
    background-color: rgb(213, 235, 227);  
  
}  
  
h1 {  
    color: blueviolet;  
}  
  
form {  
    background-color: aquamarine;  
    text-align: center;  
    max-width: 400px;  
    margin: auto;  
    border-radius: 25px;  
    box-shadow: 5px 5px 15px hsla(0, 80%, 43%, 0.5);  
}  
  
#textbox {  
    text-align: center;  
    background-color: cornsilk;  
    margin-bottom: 10px;  
    color: rgba(237, 15, 33, 0.702);  
    font-size: 20px;  
  
}
```

v

```
label {  
  font-size: 1.5em;  
  font-weight: bold;  
}
```

```
button {  
  background-color: red;  
  padding: 15px;  
  color: white;  
  border-radius: 15px;  
  cursor: pointer;  
  border: none;  
  font-size: 20px;  
}
```

```
button:hover {  
  background-color: burlywood;  
}
```

```
#result {  
  font-size: 2em;  
  font-weight: bold;  
}select to one of them
```

```
p {  
  font: size 10px;  
  font-weight: bold;  
}
```

v

js

```
const textbox = document.getElementById("textbox");
const tofahrenheit = document.getElementById("tofahrenheit");
const tocelsius = document.getElementById("tocelsius");
const result = document.getElementById("result");
let temp;

function convert() {

  if (tofahrenheit.checked) {
    temp = Number(textbox.value);
    temp = temp * 9 / 5 + 32;
    result.textContent = temp + "oF";
  }
  else if (tocelsius.checked) {
    temp = Number(textbox.value);
    temp = (temp - 32) * (5 / 9);
    result.textContent = temp.toFixed(1) + "oC";
  }
  else {
    result.textContent = "select unit";
  }
}
```

<!DOCTYPE html>

<html>

v

<body>

<p>Click on the "Choose File" button to upload a file:</p>

<form action="/action_page.php">

<input type="file" id="myFile" name="filename">

<input type="submit">

</form>

</body>

</html>

javascr{{{}}

let username;

document.getElementById("dosome").onclick = function () {

username = document.getElementById("mytext").value;

document.getElementById("mypar1").textContent = `your name is \${username}`

if (username === "sabona") {

document.getElementById("mypar").innerHTML = `you are our student`

}

else {

document.getElementById("mypar").innerHTML = `you are not our student`

}

}

ht{{{}}

<!DOCTYPE html>

<html lang="en">

```

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<link rel="stylesheet" href="java01.css">

<body>
  <div>
    <h1>Enter your First Name</h1>
    <input type="text" id="mytext">
    <button><input type="submit" id="dosome">check</button>
    
    <p id="mypar"></p>
    <p id="mypar1"></p>
    <p id="mypar2"></p>

    <script src="java01.js"></script>
  </div>

</body>

</html>

```

```

{}{}

```

```

let username;
document.getElementById("dosome").onclick = function () {
  username = document.getElementById("mytext").value;
  document.getElementById("mypar1").textContent = `your name is ${username}`
  if (username === "sabona") {
    document.getElementById("mypar").innerHTML = `you are our student`
  }
}

```



```
else if (username === "sabona") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "gadisa") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
  
else if (username === "etafa") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "yared") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
  
else if (username === "gadise") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "dedi") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "esayas") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "waktole") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "ramadan") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}  
else if (username === "rata") {  
    document.getElementById("mypar").innerHTML = `you are our student`  
}
```

```
else if (username === "surafel") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "beza") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "barudin") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "balmak") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "abduba") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "yordanos") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "mubarik") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "duressa") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "malkamu") {
    document.getElementById("mypar").innerHTML = `you are our student`
}
else if (username === "deng") {
    document.getElementById("mypar").innerHTML = `you are our student`
}

else {
```

v

```
document.getElementById("mypar").innerHTML = `you are not CS student`  
}  
}
```

```
css{}}
```

```
p {  
  font-size: 30px;  
  color: rgb(64, 255, 0)  
}
```

```
div {  
  background-color: rgb(93, 112, 109);  
  width: 500px;  
  height: 500px;  
  border-radius: 70px;  
  text-align: center;  
  box-shadow: 5px 10px 5px hsl(0, 80%, 50%, alpha);  
}
```

```
button {  
  background-color: rgb(3, 201, 251);  
  color: white;  
  margin-left: 1px;  
  font-size: 20px;  
  box-sizing: 4px;
```

v

```
border-radius: 80px;  
}
```

```
h1 {  
  font-size: 40px;  
}
```

```
input {  
  width: 100pxpx;  
  height: 50px;  
  
}
```

```
#mytext {  
  font-size: 25px;  
  color: rgb(251, 5, 235);  
}
```

```
#dosome {  
  background-color: rgb(243, 20, 9);  
  border-radius: 80px;  
  color: white;  
  border-color: rgb(70, 242, 8);  
}
```

```
#dosome:hover {  
  background-color: rgb(218, 178, 176);  
  border-color: rgb(8, 20, 242);  
}
```

v

```
{ } { }
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Document</title>
```

```
</head>
```

```
<style>
```

```
  .mydog {
```

```
    width: 40px;
```

```
    border-radius: 100px;
```

```
    margin-right: 10px;
```

```
  }
```

```
  video {
```

```
    width: 750px;
```

```
    border-radius: 20px;
```

```
  }
```

```
  p {
```

```
    margin-top: 2px;
```

```
    margin-bottom: 2px;
```

```
    margin-left: 2px;
```

```
    margin-right: 2px;
```

```
  }
```

```
  .mydiv {
```

v

```
margin-top: -40px;  
margin-bottom: -40px;  
margin-left: 40px;  
margin-right: 40px;  
}
```

```
p {  
  font-size: 30px;  
}
```

```
button {  
  font-size: 20px;  
  margin-top: 0px;  
  margin-bottom: 0px;  
  margin-left: 5px;  
  background-color: rgb(221, 231, 231);  
  color: black;  
  border: none;  
  border-radius: 50px;  
}
```

```
.sub {  
  background-color: rgb(226, 9, 9);  
  color: white;  
  font-size: 20px;  
  margin-top: 0px;  
  margin-bottom: 0px;  
  margin-left: 10px;  
  margin-right: 1px;  
}
```

```
.div2 {
```

v

```
margin-top: 45px;  
margin-bottom: 45px;  
}
```

```
.maindiv {  
margin-top: 30px;  
margin-bottom: 30px;  
}
```

```
p {  
margin-top: 0px;  
margin-bottom: 0px;  
}
```

```
label {  
margin-top: 0px;  
margin-bottom: 0px;  
border-block: bold;  
}
```

```
input {  
font-size: 30px;  
margin-bottom: 2px;  
}
```

```
.imm {  
width: 50px;  
height: 20px;  
}
```

```
.sear {  
font-size: 32px;
```

v

```
margin-left: -2px;  
border-radius: 0px;  
}
```

```
button:hover {  
    background-color: rgb(230, 102, 196);  
}
```

```
.checkbox {  
    margin-left: 1px;  
}
```

</style>

<body>

<input type="text"><button class="sear">Q</button>

<div class="maindiv">

<video src="video.mp4" controls muted loop></video>

</div>

<div>

<p>vital sign</p>

</div>

<div>

<div class="mydiv">

<label for="cnn">CNN</label>

<button class="sub">subscribe</button><input type="checkbox"
class="checkbox"><button>like</button><input
type="checkbox"

class="checkbox"><button>unlike</button><button>...</button><button>comment...
</button><button>share</button>

</div>

v

</div>

</div>

<div class="div2">

<video src="video.mp4" controls muted loop></video>

</div>

<div>

<p>vital sign</p>

</div>

<div>

<div class="mydiv">

<label for="cnn">CNN</label>

<input type="checkbox">

<button class="sub">subscribe</button><input type="checkbox"

class="checkbox"><button>like</button><button>unlike</button><input
type="checkbox"

class="checkbox"><button>...</button><button>comment...</button><button>share<
/button>

</div>

</div>

</div>

</body>

</html>

subscribe{ }{ }

<!DOCTYPE html>

<html lang="en">

v

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<link rel="stylesheet" href="java01.css">

<body>
  <div>
    <button id="dosome"><label for="name" id="sub">subscribe</label></button>
    
    <p id="c"></p>
    <p id="mypar1"></p>
    <p id="mypar2"></p>

    <script src="java01.js"></script>
  </div>

</body>

</html>
```

```
{{{}}
```

```
let goo_job;
```

```
document.getElementById("dosome").onclick = function () {
  goo_job = document.getElementById("sub").value;
  document.getElementById("sub").textContent = `subscribed`
}
```

```
//
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <script>
    document.addEventListener('DOMContentLoaded', function () {
      document.querySelector('#red').onclick = function () {
        document.querySelector('h1').style.color = "red";
      }
      document.querySelector('#green').onclick = function () {
        document.querySelector('h1').style.color = "green";
      }
      document.querySelector('#black').onclick = function () {
        document.querySelector('h1').style.color = "black";
      }
    })
  </script>
</head>
<body>
  <h1>hello</h1>
  <button id="red">red</button>
  <button id="green">green</button>
  <button id="black">black</button>
</body>
</html>
//

```

```

<!DOCTYPE html>
<html lang="en">

```

```

<head>
  <meta charset="UTF-8">

```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<link rel="stylesheet" href="caffe.css">

<body>
  <div></div>
  <p>Name Sabona</p>
  <p>ID 680</p>
  <button id="button">eat</button>
  <hr>
  <div></div>
  <p>Name Sabona</p>
  <p>ID 680</p>
  <button id="button1">eat</button>
  <hr>
  <div></div>
  <p>Name Sabona</p>
  <p>ID 680</p>
  <button id="button2">eat</button>
  <hr>
  <div></div>
  <p>Name Sabona</p>
  <p>ID 680</p>
  <button id="button3">eat</button>
  <hr>
  <div></div>
  <p>Name Sabona</p>
  <p>ID 680</p>
  <button id="button4">eat</button>
  <hr>
  <script src="caffe.js"></script>
```

v

```
</body>
```

```
</html>
```

```
///
```

```
img {  
  width: 200px;  
  height: 150px;  
  border-radius: 80px;  
  margin-bottom: 5px;  
}
```

```
p {  
  font-size: 20px;  
  margin-top: 2px;  
  margin-bottom: 2px;  
  background-color: rgb(158, 170, 166);  
  color: red;  
}
```

```
div {  
  
  margin-top: 5px;  
  margin-bottom: 10px;  
  width: 200px;  
  height: 150px;  
}
```

```
button {  
  font-size: 20px;  
  background-color: rgb(219, 124, 234);  
  color: black;  
  border: none;
```

v

```
border-radius: 100px;
margin-bottom: 10px;
}
///
let button = document.getElementById("button").onclick = () => {
  document.getElementById("button").innerHTML = `you are ate`
}
let button1 = document.getElementById("button1").onclick = () => {
  document.getElementById("button1").innerHTML = `you are ate`
}
let button2 = document.getElementById("button2").onclick = () => {
  document.getElementById("button2").innerHTML = `you are ate`
}
let button3 = document.getElementById("button3").onclick = () => {
  document.getElementById("button3").innerHTML = `you are ate`
}
let button4 = document.getElementById("button4").onclick = () => {
  document.getElementById("button4").innerHTML = `you are ate`
}
```

"""

```
from pytube import YouTube
def download(link, path):
    yt=YouTube(link)
    video=yt.streams.get_highest_resolution()
    video.download(path)
download("", "/home/ubuntu")
print("downloaded")
#
```

```

name={
    "sabona":"BRU/R/680/2014",
    "ETAFA":"BRU/R/680/2014",
    "GADISA":"BRU/R/680/2014",
    "GADA":"BRU/R/680/2014",
    "tola":"BRU/R/680/2014",
}
name1=input("Name: ").lower()
if name1 in name:
    ID=name[name1]
    print(ID)
    print("yes")
else:
    print("No")

from tkinter import *
def dosome():
    name=entry.get()
    if name=="sabona":
        print(f"you name is {name} you are CS student ")
    else:
        print("you are not CS student ")
def delete():
    print("you delete something")
window=Tk()
label=Label(window,text="GOOD JOB",font=("arial ",40),fg="green",bd=10,bg="black")
label.pack()
entry=Entry(window,font=("arial",40),fg="black",bg="white",bd=5)
entry.pack()
button=Button(window,text="check",
               font=("arial",20),fg="red",bg="white",command=dosome)
button.pack(side=RIGHT)

```

```
delete=Button(window,text="delete",font=("arial",20),fg="red",bg="white",command=de
lete)
```

```
delete.pack(side=RIGHT)
```

```
window.mainloop()
```

```
"""
```

```
{ QUIZ }
```

```
name={
```

```
    "sabona marara":"BRU/R/2014/680",
```

```
    "gadisa Abaraa":"BRU/R/2014/503",
```

```
    "etafa tariku":"BRU/R/2014/677",
```

```
    "rata shibashi":"BRU/R/2014/675",
```

```
    "surafel emiruu":"BRU/R/2014/711",
```

```
}
```

```
id=input("enter your id number _")
```

```
if id in name:
```

```
    print()
```

```
    #valid=name[id]
```

```
else:
```

```
    print("invalid")
```

```
    quit()
```

```
print("well come to my quiz")
```

```
option=input("do you play the game ?")
```

```
if option!="yes":
```

```
    quit()
```

```
else:
```

```
    print("well start")
```

```
    score=0
```

```
question=input("what is CPU ? ")
```

```
if question=="computer":
```

```
    print("correct")
```

```
    score+=1
```

```
else:
```


v

```
    print("wrong")
question = input("what is CPU ? ")
if question == "computer":

    print("correct")
    score += 1
else:
    print("wrong")
question = input("1. Who developed Python Programming Language?\na) Wick van Rossum\nb) Rasmus Lerdorf\nc) Guido van Rossum\nd) Niene Stom\n\n")
if question == "c":
    print("correct")
    score += 1
else:
    print("wrong")
question = input("2. Which type of Programming does Python support?\na) object-oriented programming\nb) structured programmingc) \nfunctional programming\nd) all of the mentioned")
if question == "d":
    print("correct")
    score += 1
else:
    print("wrong")
print(f" you got {score/4*100}% out of 4 or you got {score}")

speech{}{}}
from gtts import gTTS
from pytube import YouTube
name=input("what is your name ")
if name=="sabona":
    text = f"your name is {name}"
    english = gTTS(text, lang="en")
    english.save("//home//ubunto//video.mp3")
```

v

```
print("text is converted")
```

```
else:
```

```
text = "you are not sabona"
```

```
english = gTTS(text, lang="en")
```

```
english.save("//home//ubuntu//video.mp3")
```

```
print("text is converted")
```