Aaron Perkel CS2210 09/29/23 Lab 03



121

Convert

01111001

15. Working Converter

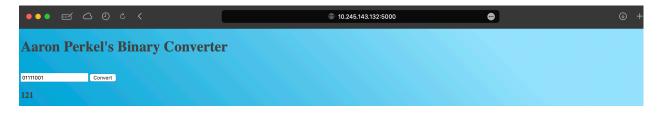
```
🖿 ~ — aaronperke
from flask import Flask, renderstemplate, request
import json
app = Flask(__name__)
@app.route("/", methods=["GET"])
   return render_template("binaryconverter.html")
@app.route("/convert_binary", methods=["GET"])
def convert_binary():
   binary_string = request.values["binary_string"]
   return json.dumps(to_decimal(binary_string))
def to_decimal(binary_string):
   power = 0
   base_ten = 0
    for digitoin/reversed(binary_string): your bro
        if digit == '1':
           base_ten += 2 ** power
       power += 1
   return base_ten
```

app.py

binaryconverter.js

```
| Note |
```

binaryconverter.html



10(EC). CSS