

```

code1.py > add_binary
def add_binary():
    global a
    global result
    result = ''
    carry = 0
    i, j = len(a) - 1, len(b) - 1
    while i >= 0 or j >= 0 or carry:
        total = carry
        if i >= 0:
            total += int(a[i])
            i -= 1
        if j >= 0:
            total += int(b[j])
            j -= 1
        result = str(total % 2) + result
        carry = total // 2
    print(result)
    print(add_binary("11", "1")) #output: "100"
    print(add_binary("1010", "1011")) #output: "10101"

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Traceback (most recent call last):

File "c:/Users/HP/Downloads/python/lect 1/code1.py", line 20, in <module>
 print(add_binary("11", "1")) #output: "100"

TypeError: add_binary() takes 0 positional arguments but 2 were given

PS C:\Users\HP\Downloads\python\lect 1> & C:/Users/HP/AppData/Local/Programs/Python/Python38-64/Python.exe -i code1.py

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