```
[3] print(0.1+0.2)
    print("1.8"+"2")
    print(87>78)
    print((0.1+0.2)==0.3)
    print("Predict ""Output",".....")
```

```
0.30000000000000004
1.82
True
False
Predict Output .....
```

Scanned with CamScanner

```
print("Prints","multiple","message\n")
print("concatenate"+"two strings\n")
print("5+6"+"adds two numbers\n")
```

```
Prints multiple message

concatenatetwo strings

5+6adds two numbers
```

Scanned with CamScanner


```
[6] print("ba"+"na"*2)
    print(r"C:\naresh\raju\abhi")
```

(3)

```
banana
C:\naresh\raju\abhi
```

Scanned with CamScanner

- Multilingual Universal Sentence Encoder Q&A: Use a machine learning model to answer questions from the SQuAD dataset.
- Video Interpolation: Predict what happened in a video between the first and the last frame.

```
[75] come to python traing program'[-4:-33:-4
```

```
'g anytoW'
```

```
as one object known as a string'[2:18:5
```

```
'sscc'
```

(4)

Scanned with CamScanner

```
[11] print('A series of characters designed as
     print ("............")
     print('Welcome to Python traing program'[:
```

```
taawkcbe  ns eahfsr
............
ot emoc
```

(5)

```
[12] str1=True
     x=5>3
     print(str1==x)
     y=5>8
     print(str==y)
```

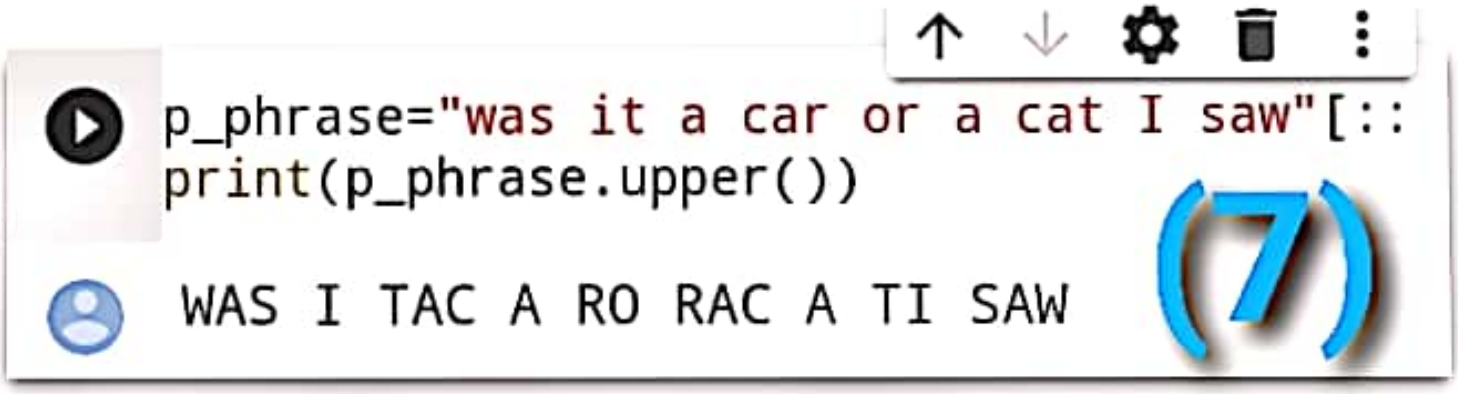
```
True
False
```

(6)

```
num=7
Name="Micheal Jackson"
sear_num=Name.find('el')
print(num>sear_num)
```

```
True
```

Scanned with CamScanner



Scanned with CamScanner

```
[41] print ('1934567'[1:7:2])
```

946

Scanned with CamScanner

Getting started

The document you are reading is not a static web page, but an interactive environment called a **Colab notebook** that lets you write and execute code.

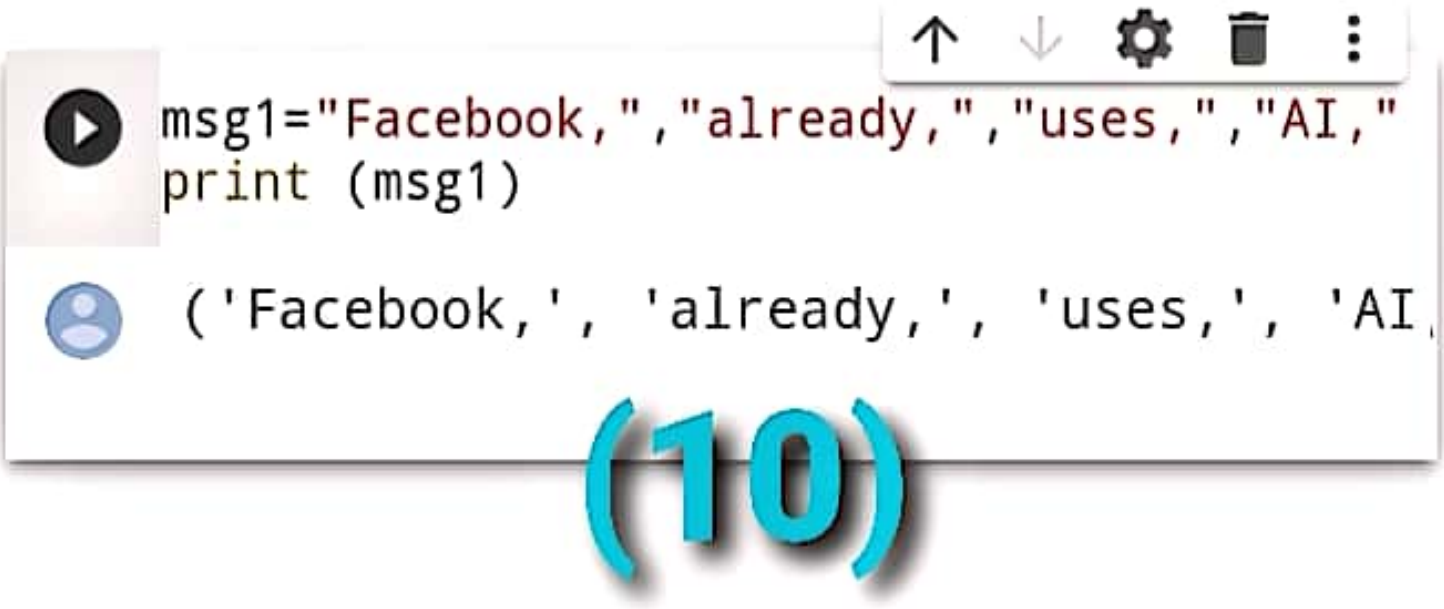
For example, here is a **code cell** with a short Python script that computes a value, stores it in a variable, and prints the result:

```
fake_phrase="Fake news has a knack for sp
print(fake_phrase.upper().split())
```

```
['EKIL', 'GNIDAERPS', 'ROF', 'KCANK']
```

[ ]

Scanned with CamScanner



(10)

Scanned with CamScanner

Q&A: Use a machine learning model to answer questions from the SQuAD dataset.

- Video Interpolation: Predict what happened in a video between the first and the last frame.

```
msg2="Welcome to sr engineering college"
x=msg2.count("o")
y=msg2.count("r")
msg2[y**x:(x**y+x+y):][::-1]
```

```
' rs ot'
```

(11)

Scanned with CamScanner

- Style Transfer: Use deep learning to transfer style between images.
- Multilingual Universal Sentence Encoder Q&A: Use a machine learning model to answer questions from the SQuAD dataset.
- Video Interpolation: Predict what happened in a video between the first and the last frame.

(12)

```
[20] num1,num2="94","30"
     data="As per Census 2011,Gender ratio of
     num1+num2[0] in data
```

```
True
```

```
[22] rint(data[:45],print(int(num1)+int(num2))
```

```
124
As per Census 2011,Gender ratio of Ind:
```

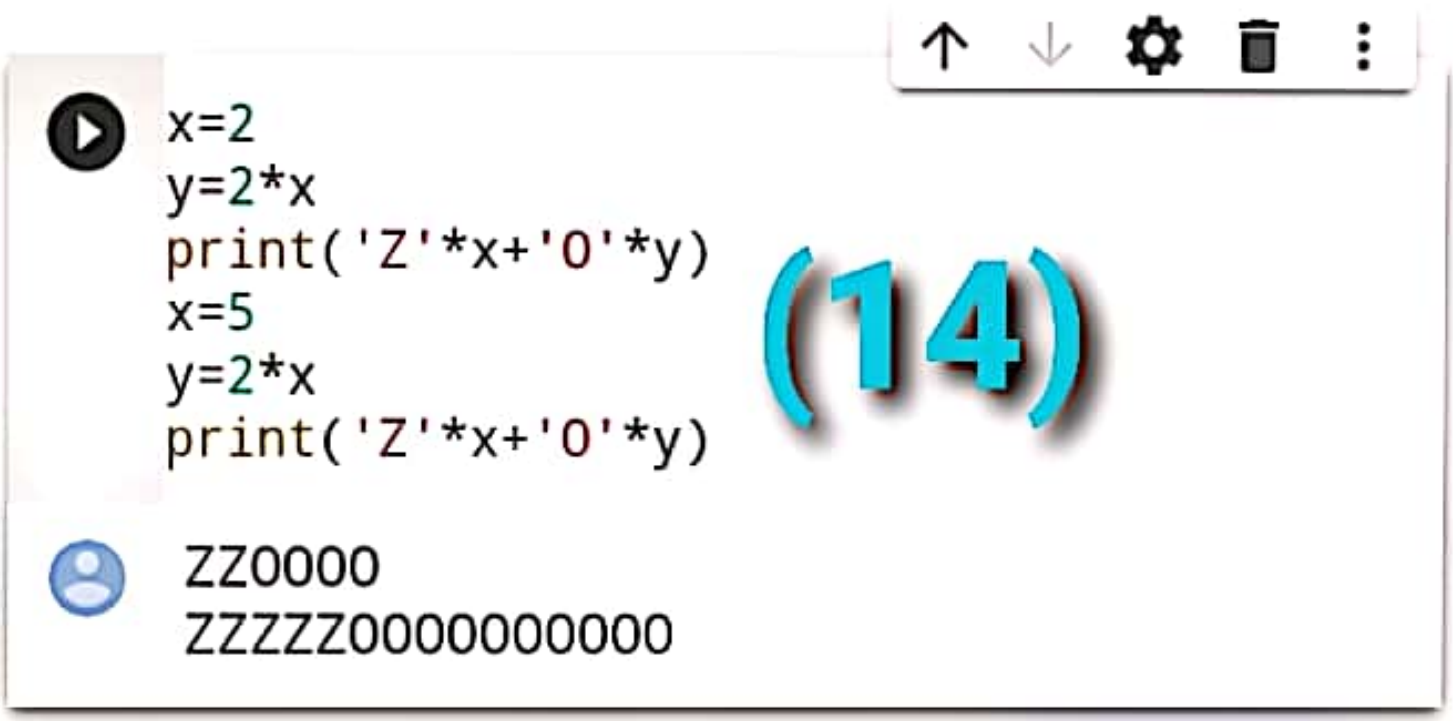
Scanned with CamScanner

```
M=float(input('Enter the amount of water
intialTemperature = float(input('Enter th
finalTemperature = float(input('Enter the
Q = M * 4184 *(finalTemperature - intialT
print(f'Energy required to heat the water
```

```
ter the amount of water in kilograms :
ter the intial temperature of water in
ter the final temperature of water degr
ergy required to heat the water =167360
```

(13)

Scanned with CamScanner



Scanned with CamScanner

```
x=3
y=2
pow=x**y
print(pow)
div=int(pow/(x*y))
print(div)
print(div^(x+y))
```

(15)

```
9
1
4
```

Scanned with CamScanner