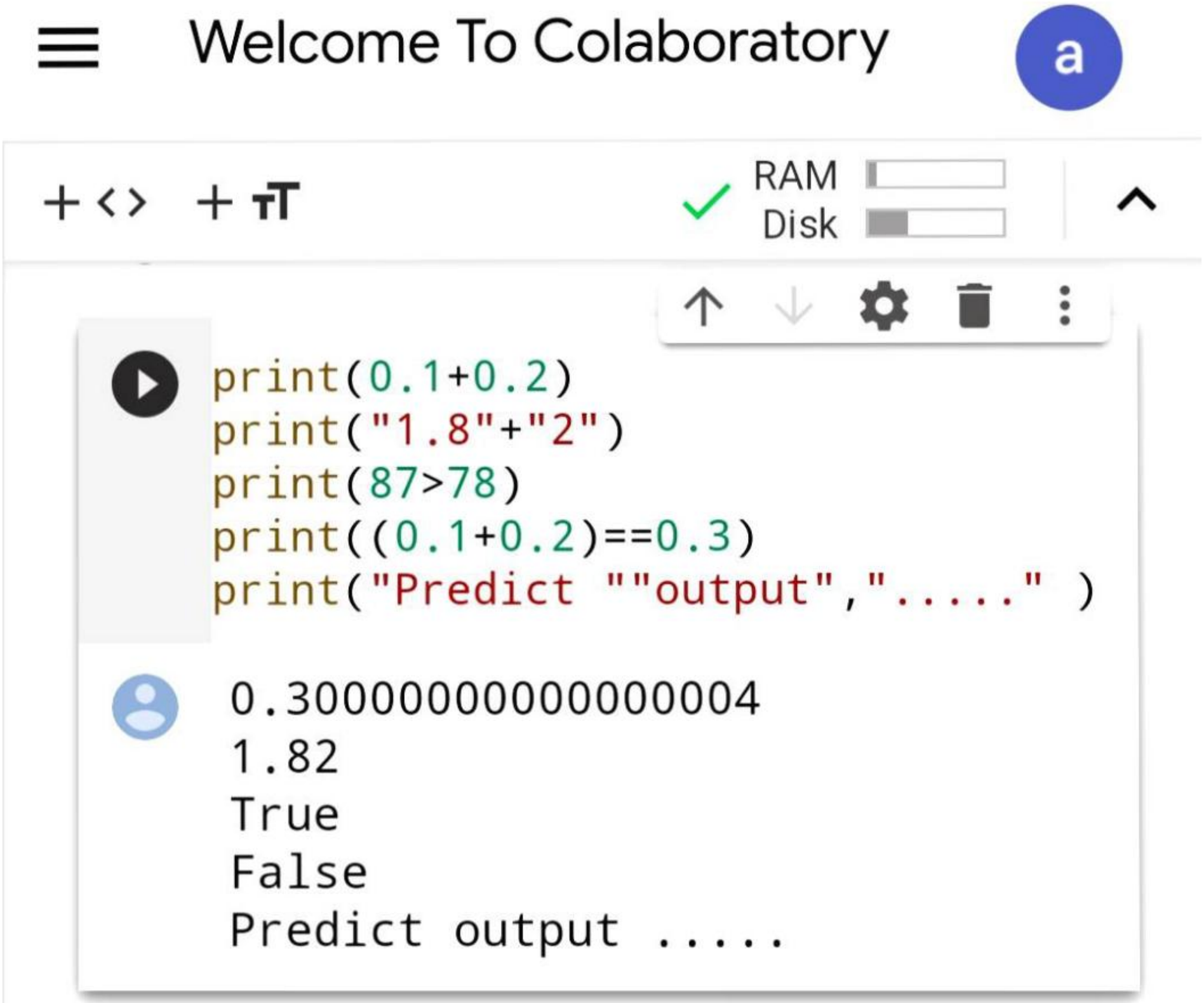

1

Welcome To Colaboratory

RAM
Disk

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

```
[9] › Python traing program'[-4:-33:-4]
```

```
'g anytoW'
```

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

```
'sscc'
```

4

Welcome To Colaboratory - Colaboratory
https://colab.research.google.com

Welcome To Colaboratory

5

RAM
Disk

```
print('A series of characters designated as one object known as a string'[::-1][4::3]
print(".....")
print("Welcome to python trying program"[3:10][::-1] )
```

```
taawkcbe  tgestrcoeeA
.....
ot emoc
```

Welcome To Colaboratory

RAM
Disk

```
[39] strl=True
     x= 5 > 3
     print(strl==x)
     y= 5 > 8
     print(strl==y)
```

```
True
False
```

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

```
True
```

6

from the SQuAD dataset.

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

```
A = '1934567'[1:6:2]
print(A)
```

```
946
```

8

13

RAM
Disk

```
M=float(input('Enter the amount of water in kilograms:'))
initialTemperature = float(input('Enter initial temperature of water
finalTemperature = float(input('Enter final Temperature of water in c
Q = M*(finalTemperature - initialTemperature)*4184
print(f'Energy required to heat the water= {Q} joules')
```

```
Enter the amount of water in kilograms:20
Enter initial temperature of water in degree Celsius:35
Enter final Temperature of water in degree Celsius:95
Energy required to heat the water= 5020800.0 joules
```

Welcome To Colaboratory

RAM
Disk

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

```
9
1
4
```

15

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

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

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

3