



RAM

Disk



- [8-bit Integer Quantization in Keras](#)
- [Float8 training and inference with a simple Transformer model](#)
- [Pretraining a Transformer from scratch with KerasHub](#)
- [Simple MNIST convnet](#)
- [Image classification from scratch using Keras 3](#)
- [Image Classification with KerasHub](#)

[3]



2s



```
num=int(input("enter a number: "))
i=1
while(i<=num):
    print(i)
    i=i+1
```



```
... enter a number: 5
1
2
3
4
5
```





Welcome To Colab



RAM



Disk



enter a number

1  
2  
3  
4  
5

[6]

✓ 0s



```
n=10  
i=0  
while(i<=n) :  
    print(i)  
    i=i+2
```

0  
2  
4  
6  
8  
10



RAM



Disk



[4]



2s

```
num=int(input("enter a num:"))
i=1
sum=0
while(i<=num) :
    sum=sum+i
    i=i+1
print(sum)
```



```
enter a num:5
15
```



[5]



0s



```
for i in range(1, 10) :
    print(i)
```



```
1
2
3
4
5
6
7
8
9
```





RAM

Disk

~  
2  
4  
6  
8  
10



[4]

✓ 2s



```
num=int(input("enter a num:"))  
i=1  
sum=0  
while(i<=num) :  
    sum=sum+i  
    i=i+1  
print(sum)
```



... enter a num:5  
15





RAM

Disk



enter a num:5  
15

[5]



0s



```
for i in range(1, 10) :  
    print(i)
```



1  
2  
3  
4  
5  
6  
7  
8  
9

[12]



0s

```
for i in range (3,31,3) :  
    print(i)
```



3  
6  
9  
12  
15  
18  
21  
24  
27  
30

[32]



0s



```
for i in range (11, 0,-1) :  
    print(i)
```



11  
10



 Welcome To Colab

S

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RAM

Disk

2 /  
30

[32]

✓ 0s



```
for i in range (11, 0,-1) :  
    print(i)
```



...

```
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1
```

[31]

✓ 0s



```
name="shamama"  
for i in name:  
    print(i)
```



```
s  
h  
a  
m  
a  
m  
a
```





RAM

Disk

- [image classification from scratch using Keras 3](#)
- [Image Classification with KerasHub](#)

[40]

✓ 0s



```
num=356  
num1=num%10  
print(num1)
```



6

Show/hide output





RAM

Disk

using Keras 3

- Image Classification with KerasHub

[44]



0s



```
num=356  
print(num//10)
```



35



[55]



0s



```
num=34567  
count=0  
while(num>0) :  
    num=num//10  
    count=count+1  
print(count)
```



5





Welcome To Colab

S

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RAM

Disk

welcome to python programming

[6]

✓ 0s



```
def add(a,b) :  
    print(a+b)  
add(10, 2)
```



12

[14]

✓ 0s



```
def evenodd(a) :  
    if a%2==0:  
        print("even")  
    else:  
        print("odd")  
evenodd(4)
```



even

[16]

✓ 0s

```
def sqr(a) :  
    print(a*a)  
sqr(2)
```



4



[21]

✓ 0s



```
def details(name, age) :  
    print("student name is :",name)  
    print("student age is:",age)  
details("shamama", 21)
```



```
... student name is : shamama  
student age is: 21
```





RAM



Disk



a

[56]

✓ 0s

```
num=1234
count=0
while num>0:
    num=num//10
    count=count+1
print(count)
```



4

[76]

✓ 0s

```
n=356
sum=0
while n>0:
    num=n%10
    sum=sum+num
    n=n//10
print(sum)
```



14



[78]

✓ 0s



```
n=356
reverse=0
while n>0:
    num=n%10
    reverse=(reverse*10) +num
    n=n//10
print(reverse)
```



653

