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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

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

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





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RAM

Disk



enter a number

...
1
2
3
4
5

[6]

✓ 0s

n=10
i=0
while(i<=n) :
 print(i)
 i=i+20
2
4
6
8
10



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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
```





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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





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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





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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
```





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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





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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





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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
```





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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

