

Write a program to read details like name, class, age of a student and then print the details firstly in same line and then separate lines. Make sure to have two blank lines in these two different types of prints.

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```
name = (input("Name:"))
Class = int(input("Class:"))
Age = int(input("Age:"))

print(name, end = " ")
print(Class, end = " ")
print(Age)

print()
print()

print(name)
print(Class)
print(Age)
```

---



Write a program to input a single digit(n) and print a 3-digit number created as e.g., if you input 7, then it should print 789. Assume that the input digit is in range 1-7.

---

```
while True:
    num = int(input("Enter the number:"))
    if num in range(0, 8):
        print (num, end="")
        print (num+1, end="")
        print(num+2)
    else:
        print ("Enter a valid number")
```

---



Write a while loop statement to print the following series 105, 98, 91....7.

---

```
num = 105
while (num>=7):
    print (num)
    i-=7
```

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Write a program to print table of a number entered from the user.

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```
num = int(input("Enter the number:"))  
  
print(num, "times table")  
  
for j in range (1,11):  
    print(num, "x", j, "=", num*j)
```

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Write a program to print all even numbers that falls between two numbers (exclusive both numbers) entered from the user using while Loop.

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```
min = int(input("Enter lower limit number:"))
max = int(input("Enter upper limit number:"))
print("Even numbers between", min, "and", max, "are:")
a = 1+min
while a < max:
    if(a % 2 == 0):
        print(a)
    a = a + 1
```

---



Write a program to find the sum of the digits of a number accepted from the user.

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```
num = int(input("Enter a number:"))  
  
sum = 0  
  
while num > 0:  
    dig = num % 10  
    sum = sum + dig  
    num = num // 10  
print("The sum of the digits is:", sum)
```

---



Write a program to print the factorial of a number accepted from user.

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```
num = int(input("Enter a number:"))

fact = 1

for i in range(1, num + 1):

    fact = fact * i

print("The factorial of ", num, " is ", fact)
```

---



Write a python program to calculate sum of following series:  
 $s = (1) + (1+2) + (1+2+3) + (1+2+3+4) + \dots + (1+2+3+\dots+n)$

---

```
sum = 0

num = int(input("Enter number of terms: ")) # user
input

for i in range(2, num+2):
    term = 0
    for j in range(1, i):
        term = term + j

    sum = sum + term
print("The sum series with", num, "terms", "is", sum)
```

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Who developed Python Programming Language?

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Guido van Rossum

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Which of the following is used to define a block of code in Python language?

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Indentation

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Is Python case sensitive when dealing with identifiers?

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Yes

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What will be the output of the following Python code?

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1

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All keywords in Python are in \_\_\_\_\_

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None of the mentioned

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