# 1.1. Math moduli bilan ishlash

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| --- | --- | --- |
| 3 |  | x = 0,335  y = 0,025 |

**import** math  
  
x = 0.335  
y = 0.025  
  
S = 1 + x + x\*\*2 / math.factorial(2) + math.pow(x, 3) / math.factorial(3) + math.pow(x, 4) / math.factorial(4)  
F = x \* (math.sin(math.pow(x, 3)) + math.pow(math.cos(y), 2))  
  
print(S, F)



# 1.2. Mantiqiy amallar bilan ishlash

1. Ikkita butun A va В sonlari berilgan. Jumlani rostlikka tekshiring:  
    “A>=0 yoki В<2”

A = 12  
B = 9  
  
**if** A >= 0 **or** B < 2:  
 print(**True**)  
**else**:  
 print(**False**)



**1.3. Kiritish va chiqarish operatorlari bilan ishlash**

**3**. Paralelepepidning tomonlari a, b, с berilgan. Uning hajmini V = a\*b\*c va to‘la sirti S = 2\*(a\*b+b\*c+a\*c) ni hisoblash dasturini tuzing.

a = 4  
b = 5  
c = 6  
  
V = a \* b \* c  
S = 2 \* (a \* b + b \* c + a \* c)  
  
print(V, S)



**1.4. Kompleks sonlar bilan ishlash**

**3.** ifodani bajaruvchi dastur tuzing.

z = (1 + 3 \*\* 0.5) \*\* 15  
print(complex(z))

