

Информатика
предмет

ШИФР 101011119

N_2

$$\textcircled{1} \quad 100_2 \times \textcircled{5} \quad 101_2 = 1100,011_2 = \textcircled{2} \quad 10,01_2$$

$$\textcircled{1} \quad \begin{array}{r} 1001_2 \\ \times 101_2 \\ \hline 101101 \end{array}$$

$$\textcircled{10} \quad \begin{array}{r} 1100,011 \\ \hline 101,1_2 \end{array} \quad \begin{array}{r} 10,01 \\ \hline 101,1_2 \end{array}$$

8 байтов

$$\textcircled{3} \quad \begin{array}{r} 101101 - 101,1_2 \\ - 1011010 \\ - 101,1 \\ \hline 100111,1_2 = 47,48 = 27,8_{16} \end{array}$$

Информатика
предмет

ШИФР 1010ЦНФ9

№

Pascal

```
Const n=3;  
Var i, j, k: integer;  
m: array[1..n, 1..n] of integer;  
Begin  
  for i:=1 to n do  
    begin  
      for j:=1 to n do  
        m[i, j]:=random(10);  
        WriteLn(m[i, j]:3);  
      end;  
      for i:=1 to n do  
        begin  
          for j:=1 to n do  
            if j=i then k:=k+m[i, j];  
          end  
          Write ("Сумма элементов = ", k);  
        end;  
      end;  
End.
```

предмет

ШИФР 1010ИИФ9

N6

```
week_days = ["Понедельник", "Вторник", "Среда", "Четверг",  
             "Пятница", "Суббота", "Воскресенье"]  
print("День" + (" " * 12) + "Макс. температура")  
print(" " * 30)  
temperature = []  
temp = 0  
spaces = 0  
for i in range(len(week_days)):  
    temp_input = input("Температура дня " + week_days  
                      [i] + str(" " * 4))  
    temperature.append(temp_input)  
    spaces = 15 - len(week_days[i])  
    print(week_days[i], " " * spaces, temperature[i])  
avg = 0  
list_sum = 0  
for i in range(len(temperature)):  
    avg = ((list_sum + temperature[i]) - 15) / 7  
    avg = int((avg * 100) + 0.5) / 100  
print("Средняя температура", average)
```

N7

Joan

```
from string import ascii_letters, digits
alphabet_list = ascii_letters + digits
def split(alphabet_list):
    return [char for char in alphabet_list]
alphabet_list = input()
def code - string(text: str, coding_dict) -> str:
    m = split(alphabet_list)
    my_dict = dict(zip(alphabet_list, m))
    text = input()
    def code_string(text: str, coding_dict) -> str:
        for i in range(len(text)):
            text[i] = str(coding_dict[text[i]])
        return "".join(sym for sym in text)
    print(code_string(text, my_dict))
```

Joan

```
def coder(str1, key):
    res = ""
    for a in str1:
        p = ord(a) - ord('a')
        q = ord(a) - ord('A')
        if 0 <= p < len(key):
            res = res + key[p]
        elif 0 <= q < len(key):
            res = res + key[q].upper()
        else:
            res = res + a
    return res
key = input()
text = input()
print(coder(text, key))
```

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