

Информатика

предмет

ШИФР 61-10-Киф-6

① $101111011010100111010101_2 = BDA9D5_{16}$

ответ: BDA9D5

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② $\bar{I} = vt \Rightarrow v = \frac{\bar{I}_1}{t_1} = \frac{\bar{I}_2}{t_2}$

$$\bar{I}_2 = \frac{\bar{I}_1 t_2}{t_1} = \frac{50 \cdot 2^{23} \cdot (40 - 13)}{90} = 15 \cdot 2^{23} \text{ байт} = 15 \text{ Мбайт.}$$

ответ: 15 Мбайт

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③ ответ: 126.104.178.0

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④ ответ: 1485

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= произвед(458; корень(сумм(5; произвед(15; sin(произвед(4,12; пи()))))))))

⑤ `line = input().split()`

`tmp = []`

`for i in range(len(line)):`

`tmp.append(sum(list(map(int, list(line[i])))))`

`for i in range(len(line)-1):`

`if tmp[i] > tmp[i+1]:`

`line[i], line[i+1] = line[i+1], line[i]`

`tmp[i], tmp[i+1] = tmp[i+1], tmp[i] tmp[i+1], tmp[i]`

`print(line)`

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```

⑥ num = input int(input())
count = {'A':0; 'B':0; 'C':0; 'D':0; 'E':0; 'F':0}
for i in range(num):
    inf = input().split()
    if int(inf[1]) > 0:
        count[inf[0]] = int(inf[1])
    else:
        count[inf[0]] -= abs(int(inf[1]))
print(' '.join(list list(map(str, count.values()))))

```

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```

⑦ line = input().split()
line_dig = ""
line_alp = ""
for word in line:
    for lit in word:
        if lit.isdigit():
            line_dig += lit
print(line_dig)
print()
for word in line:
    for lit in word:
        if lit.isalpha():
            line_alp += lit
print(line_alp)
for word in line:
    if 'r' in word:
        print(word, sep="" end="")
print(line_dig, line_alp, sep='\n')

```

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