

Результаты работы программы для task2:

```
Enter a, b, c:
23
34
2

General solution:
x=6+34k
y=-4-23k

Enter k:
2

Partial solution for k=2:
x=74
y=-50

Process returned 0 (0x0)   execution time : 13.098 s
Press any key to continue.
-
```

```
Enter a, b, c:
10
14
7
No solution

Process returned 0 (0x0)   execution time : 6.810 s
Press any key to continue.
```

```
Enter a, b, c:
58
96
100

General solution:
x=250+48k
y=-150-29k

Enter k:
5

Partial solution for k=5:
x=490
y=-295

Process returned 0 (0x0)   execution time : 10.676 s
Press any key to continue.
```