

# Clicker Questions for Today

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## Questions 1 through 5

Behold the following program:

```
#include <iostream>
using namespace std;

int main()
{
    int a, b;
    char c, d;

    cin >> a >> b;
    c = 'a' + b;
    d = 'a' + (a-b);

    cout << a % b << endl;
    cout << a / b << endl;
    cout << a << b << endl;
    cout << c << endl;
    cout << d << endl;
    return 0;
}
```

I compile this program to **a.out** and then I run it with:

```
UNIX> echo 9 4 | ./a.out
```

**Question 1:** What is the first line of output?

**Question 2:** What is the second line of output?

**Question 3:** What is the third line of output?

**Question 4:** What is the fourth line of output?

**Question 5:** What is the fifth line of output?

## Clicker question answers:

Just copy it, compile and run. If you don't understand an answer, tweak the input and try to understand why the output is what it is.

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```
UNIX> echo 9 4 | a.out
```

```
1
```

```
2
```

```
94
```

```
e
```

```
f
```

```
UNIX>
```