

```
#include <iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    for(;;){
```

```
        cout << "Enter first integer >> ";
```

```
        int a,b,product;
```

```
        cin >> a;
```

```
        cout << "Enter second integer >> ";
```

```
        cin >> b;
```

```
        product = a*b;
```

```
        cout << product << endl;
```

```
    }
```

```
}
```