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// Mr. Minich
// CMPSC 201
// Ch. 5 Demo #4
// January 22, 2003
// Purpose - to illustrate the danger of ignoring compiler warnings
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```
// Trace the following program, showing the intermediate values of
// each variable. Also, show the output in a rectangle below. After
// you have carefully traced the program on paper, type the code and
// execute the program. See Mr. Minich if you have any questions.
```

```
#include <iostream.h>
```

```
int main()
{
    float money = 45.12;
    int num = 4500;
    int limit = 0;

    limit = money * 100;

    while (num != limit)
    {
        cout << num << endl;
        num += 2;
    }

    return 0;
}

// money      num      limit
```

```
//*****
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*                                     *
//*****
```