

C++ Code Sample

```
#include <iostream.h> // Compile with -Wno-deprecated when using <iostream.h>

int main(){
    int x;

    cout << "Input an integer: ";
    cin >> x;
    cout << "Your integer is " << x << endl;

    return 0;
}
```

JAVA Code Sample

```
public class ReadInt {

    public static void main(String[] args) {
        int x;
        String str = new String(args[0]);
        try {
            x = Integer.parseInt(str);
            System.out.println("Your integer is " + x);
        }
        catch (NumberFormatException e) {
            System.out.println("NumberFormatException Thrown");
            return;
        }
        return;
    }
}
```