```
//Your Name:Erkin George
//Course:CSC 1230
//Date:10/4/15
//Assignment:Homework 1
//Description: The output of the code from Homework 1

short maximum: 32767 in 2 bytes
int maximum: 2147483647 in 4 bytes
long maximum: 2147483647 in 4 bytes

float precision: 6 decimal digits
float maximum exponent: 38
float minimum exponent: -37
maximum representable floating-point number: 3.40282e+038
float stored in: 4 bytes

double precision: 15 decimal digits
double maximum exponent: 308
double minimum exponent: -307
maximum representable floating-point number: 1.79769e+308
double stored in: 8 bytes

long double precision: 15 decimal digits
long double maximum exponent: 308
long double minimum exponent: -307
maximum representable floating-point number: 1.79769e+308
long double stored in: 8 bytes

Press any key to continue . . .
```