**Problem 1. Section 5.1, Exercise 15.**

Semicolon at the end of function definition.

**Problem 2. Section 5.1, Exercise 19.**

int echo\_chars()

{

int i = 0, c=0;

while((c = getchar()) != '\n')

{

fputchar(c);

i=i+1;

}

return i;

}

**Problem 3. Section 5.2, Exercise 1.**

False

**Problem 4. Chapter 5.3, Exercise 3.**

char parm1 = arg1

char parm2 = arg2

char parm3 = arg3

**Problem 5. Chapter 5.5, Exercise 2.**

float f1 and f2 in main are local to main, while float f1 and f2 in fun1 are local to function fun1

**Problem 6. Chapter 5.5, Exercise 3.**

Activity has been passed to the function as a char type but an attempt has been made to try and redefine it as an int type.

**Problem 7. Programming Exercises 5.7.**

double power(double x, int n)

{

int i;

double j = x;

for(i=1; i<n; ++i)

{

j=j\*x;

}

return j;

}

**Problem 8. Programming Exercises 5.8.**

float sqrt(float x)

{

float r = 1;

while(!(fabs(r\*r-x)<0.0001))

{

r = 0.5 \* (x/r + r);

}

return r;

}