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CSC 126

Homework 11

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20.

a. Function prototype is void func (int, double, char)

Function heading is void func (int, double&, char,)

Function body is {

Int num, double y,

Int u;

Num = 2 \* first;

u = second \* first;

u = static\_cast < int > (ch);

Second = num + y \* u;

}

b. Function definition is void func ( int first, double& second, char ch)

a. function call statement is func (16, one, ‘%’)

b. formal parameter is (int, double&,char)

c. actual parameter is (16, one, ‘%’)

c.

a. Value parameter ( int, char)

b. reference parameter (double&)

d. local variables are int num, double char in main function and void func int num, double y, int u, int first, doube& second, and char chr. Global variable const double NUM = 3.5;

e. Named constant const double NUM = 3.5;

26. void doMath(int sum, int prod, int num) {

num = num;

prod = prod \* num;

sum = prod + num;

}

27.

The outputs are

1,2,4,

1,2,4,

10,2,4,

10,2,4,

35.

The outputs are

113

162

193

242