CS 460 – Exercise 5- FAQ

Question: What should be returned by the constructor with dollars and cents when we have various negative values. Could you tell me what it is supposed to return or have for:
- money(10, 50) -> $10,50
- money(-10, 50) -> ??
- money(10, -50) -> $9.50 ? right ?

Answer: It looks like you have the right idea. The second one should store -$9.50.

Question: For the string constructor, we can take $10, or "10" or ??

Answer: The string constructor should accept anything that the extraction (input) operator accepts.

Question: I just wanted to confirm with modulus operator overloading. If we had $12.27 % 2, since the return value is a money object, should it return a new object with $0.01 as its value in this case?

Answer: Yes, this is correct.

Question: how do I make my extraction operator stop reading when it hits the end of a file. It still tries to read more values when it reaches 1000.00 in the last few tests. I believe I need to do something with the flags that istream has, but don't know how to implement it. I was wondering if you could point me in the right direction?

Answer: Yes – You should check the fail flag. If it is set, just return the ostream object.

Question: Question

Answer: Answer