Read, understand and write *.cpp code for optional extra credit project exCr6_15, Chapter 6 Programming Challenge 6_15 Overloaded Hospital, p. 377

The output may look like:

This program will compute patient hospital charges.

What was the patient type?

In-patient or Out-patient? (I or O) 0

Please enter I or O: o

Medication charges: \$-1200

Medication charges must be zero or more. Please re-enter: \$1200

Lab fees and other service charges: \$-780

These charges must be zero or more. Please re-enter: \$780

The total charges are \$1980.00

Or

This program will compute patient hospital charges.

What was the patient type?

In-patient or Out-patient? (I or O) I

Number of days in the hospital: 4

Daily room rate: \$-130

Room rate must be zero or more. Please re-enter: \$130

Medication charges: \$1200

Lab fees and other service charges: \$780

The total charges are \$2500.00