Wireless Phone Bill

Chapter 4

**************READ THESE INSTRUCTIONS*************

Write a program that calculates and prints a bill for a cellular phone company. The company offers two types of service: regular and premium. Rates vary based on the type of service and are computed as follows:

Regular Service: For $10.00 per month 50 minutes are provided. Additional minutes are $0.20 per minute.

Premium Service: For $25.00 per month the first 100 minutes are provided. Additional minutes are $0.10 per minute.

Your program should prompt the user to for a service code (type char) and the number of minutes service was used. A service code of 'r' or 'R' means regular service. A service code of 'p' or 'P' means premium service. **Treat any other character as an error**. You program should output the type of service, number of minutes used and the amount due from the customer for the month, **properly formatted**.