

IF Practice Test

1. Given a length of stay (in minutes) determine the parking charge. Ask the user to enter the number of minutes the car was parked (if the amount is negative, display “Error”). Also, ask the user if it was weekend or weekday. Display the total parking charge (2 decimals)

Weekday	Weekend
\$1.25 for every 30 minutes (or less)	\$1.50 for every 60 minutes (or less)
e.g. for 67 minutes the user would pay \$3.75 (\$1.25 for the first 30 minutes, \$1.25 for the next 30 minutes and \$1.25 for the last 7 minutes)	e.g. for 184 minutes the user would pay \$6.00 (60+60+60+4 → 1.50+1.50+1.50+1.50)

(10 marks)

2. Ask the user to enter the lengths of all 3 sides of a triangle (integer values). If one of the sides is negative, display “error”. Based on the lengths of the 3 sides, display if the triangle is equilateral, isosceles or scalene.

(10 marks)