

Name: _____

Class Day / Time: _____

Due Date: _____

Lab Exercise – Selection & Repetition

Assume that the post office has the following flat pricing for shipping packages based on their weight (maximum package weight is limited to 40 pounds):

<u>WEIGHT</u>	<u>PRICE</u>
up 2 lbs.	\$5.00
from 3 – 12 lbs.	\$8.50
from 13 – 20 lbs.	\$12.50
from 21 – 40 lbs.	\$18.00

Write a program that will input a **series** of package weights (one package weight per line) from the user and outputs the total number of packages in each weight category, and the total cost of all the packages to be shipped. Assume that the user has to input a 0 (zero) to complete the data entry. No source code comments are required. For example, if the user enters the following data: 2, 35, 12, 1, 17, 4, 0; the output should be as follows:

2 packages under 2 lbs.
2 packages between 3 – 12 lbs.
1 package between 13 – 20 lbs.
1 package between 21 – 40 lbs.
The total shipping price is \$57.50

TURN IN (on-line)

- 1- Turn in your [output](#) from eclipse
- 2- Turn in your [code](#) from eclipse