

## 1. Menu

Create a method called "Menu" to print the following menu:

**A - Convert Pounds to Kilograms**  
**B - Convert Miles to Kilometers**  
**X - Exit the application**

## 2. In the Main()

In the Main() method, loop through the "Menu" to give options to the user. Collect the value the user has chosen. If an invalid value pressed, show "**Invalid Input**" message and show the menu again.

## 3. "OptionA" Method

Create a method called "OptionA" that will print the conversion from pounds to kilograms by calling "PoundsToKilograms" method (defined in the item #4 below) starting at 200 pounds down to 50 pounds in decrements of 5. Show the result on a table in the console.

## 4. "PoundsToKilograms" Method

Create a method called "PoundsToKilograms"

- **Name:** PoundsToKilograms
- **Parameter:** A double representing the pounds
- **Returns:** A double representing the kilograms converted from pounds parameter
- **Displays:** Nothing
- **Task:** Calculates the conversion from pounds to kilograms. The converted kilogram is the returned value from the method.

## 5. "OptionB" Method

Create a method called "OptionB" that will print the conversion from miles to kilometres by calling "MilesToKilometers" method (defined in the item #6 below) starting at 10 miles up to 100 miles in increments of 10. Show the result on a table in the console.

## 6. "MilesToKilometers" Method

Create a method called "MilesToKilometers"

- **Name:** MilesToKilometers
- **Parameter:**
  - A double representing the miles distance
  - A double representing the kilometers distance - this should be an "out" parameter
- **Returns:** Nothing
- **Displays:** Nothing
- **Task:** Calculates the conversion from miles to kilometers. The converted kilometer is returned as an "out" parameter