All Users

To actually use any of the classes in the ConsoleCards namespace in your Program.cs file, though, you need to use the namespace. To do that, add the following code below the using statements already included at the top of the Program class:

using ConsoleCards;

Now you’ll be able to use the classes I included in the dll.

Your program must do the following:

Declare variables for and create a deck of cards and blackjack hands for the dealer and the player

Print a “welcome” message to the user telling them that the program will play a single hand of Blackjack

Shuffle the deck of cards

Deal 2 cards to the player and dealer

Make all the player’s cards face up (you need to see what you have!); there's a method for this in the BlackjackHand class

Make the dealer’s first card face up (the second card is the dealer’s “hole” card); there's a method for this in the BlackjackHand class

Print both the player’s hand and the dealer’s hand

Let the player hit if they want to

Make all the dealer’s cards face up; there's a method for this in the BlackjackHand class

Print both the player’s hand and the dealer’s hand

Print the scores for both hands

Your solution to this problem must:

Meet the problem specification (e.g., do what it’s supposed to)

Comply with the course Coding Standards

**HELPFUL HINTS**

Write 5 or fewer lines of code, save, compile, test, repeat! Don’t try to write a whole block of code at once – implement one small chunk at a time.

You’ll need to carefully read the provided documentation for the classes I provided for you in the ConsoleCards namespace. Since you don’t have the source code, that’s the only way to find out how to use those classes. To read the documentation, do the following:

Copy the chm file onto your desktop.

Double click the chm file on the desktop to open the file.

Windows Users: If you get an error message in the right-hand pane instead of documentation links, it means you’re currently blocking access to the documentation. To fix this, right-click on the chm file on the desktop, select Properties, and select the General tab. Click the Unblock button near the lower right corner of the popup.