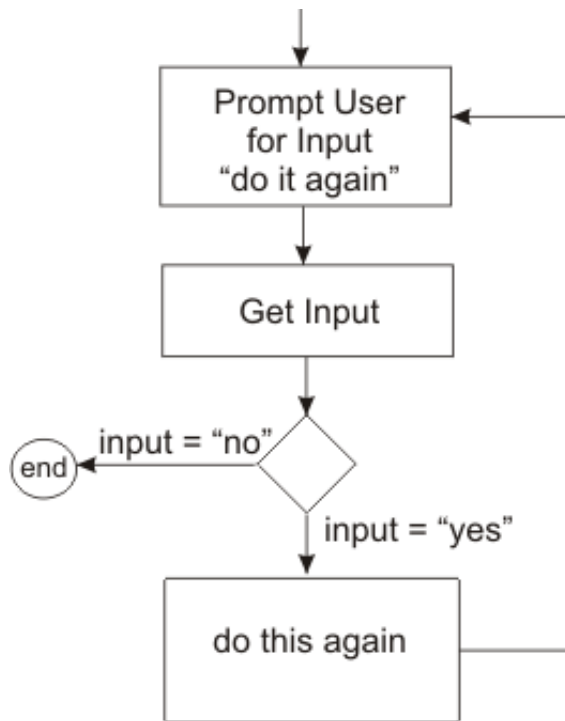


## Do it Again?

Many programs will do some operations, and when they are done ask the user if they want to do those same operations again. For example, in a game program you might ask the user if they want to play again at the end of the game. The logic for this is shown in the following activity diagram:



## Solution

The perfect solution to this kind of problem is to use a do-while loop. The code that mirrors the logic in the activity diagram above looks something like this.

```
// The do it again loop
// we will use a do-while, because it executes the loop
// at least one time
do
{
    // this logic gets done every time the program
    // executes the loop
    Console.WriteLine("Doing something ...");

    // Now see if the user wants to do this loop again
    Console.Write("Do you want to do this again (yes or
no)? ");
    userResponse = Console.ReadLine();
} while (userResponse == "yes");
```

