

To create a project and add a source file

1. On the **File** menu, point to **New**, and then click **Project**.
2. Under **Project types**, expand **Visual C++**, and then select **Win32**. Under **Templates**, click **Win32 Console Application**.
3. Type a project name.
By default, the solution that contains the project has the same name as the new project, but you can type a different name. You can also type a different location for the project.
Click **OK** to create the project.
4. In the **Win32 Application Wizard**, click **Application Settings** to reveal options for Application type. Under **Additional Options**, select **Empty Project** and then click **Finish**.

To add a new source file to the project

1. In **Solution Explorer**, right-click the **Source Files** folder, point to **Add**, and then click **New Item**.
2. On the **Visual Studio installed templates** list, select **C++ File (.cpp)**, type a file name, and then click **Add**.
The .cpp file appears in the Source Files folder in **Solution Explorer** and is automatically opened in the code editor.
3. Copy the sample program from [set::find \(STL Samples\)](#) by clicking the Copy Code link under Example, and then paste the code into the empty file in the editor.
You can also choose a different sample program, or type your own valid C++ program into the empty file.
If you use the suggested sample program, notice the `using namespace std;` directive. This directive enables the program to use **cout** and **endl** without requiring fully qualified names (**std::cout** and **std::endl**).

To build and examine the program

1. On the **Build** menu, click **Build Solution**. Or just press the **F7** function key.
The **Output** window displays information about the compilation progress, for example, the location of the build log and a message that states the build status.
2. On the **Debug** menu, click **Start without Debugging**. Or just press **CTRL-F5** key combination.
If you used the sample program, a command window is displayed and shows whether certain integers are found in the set.