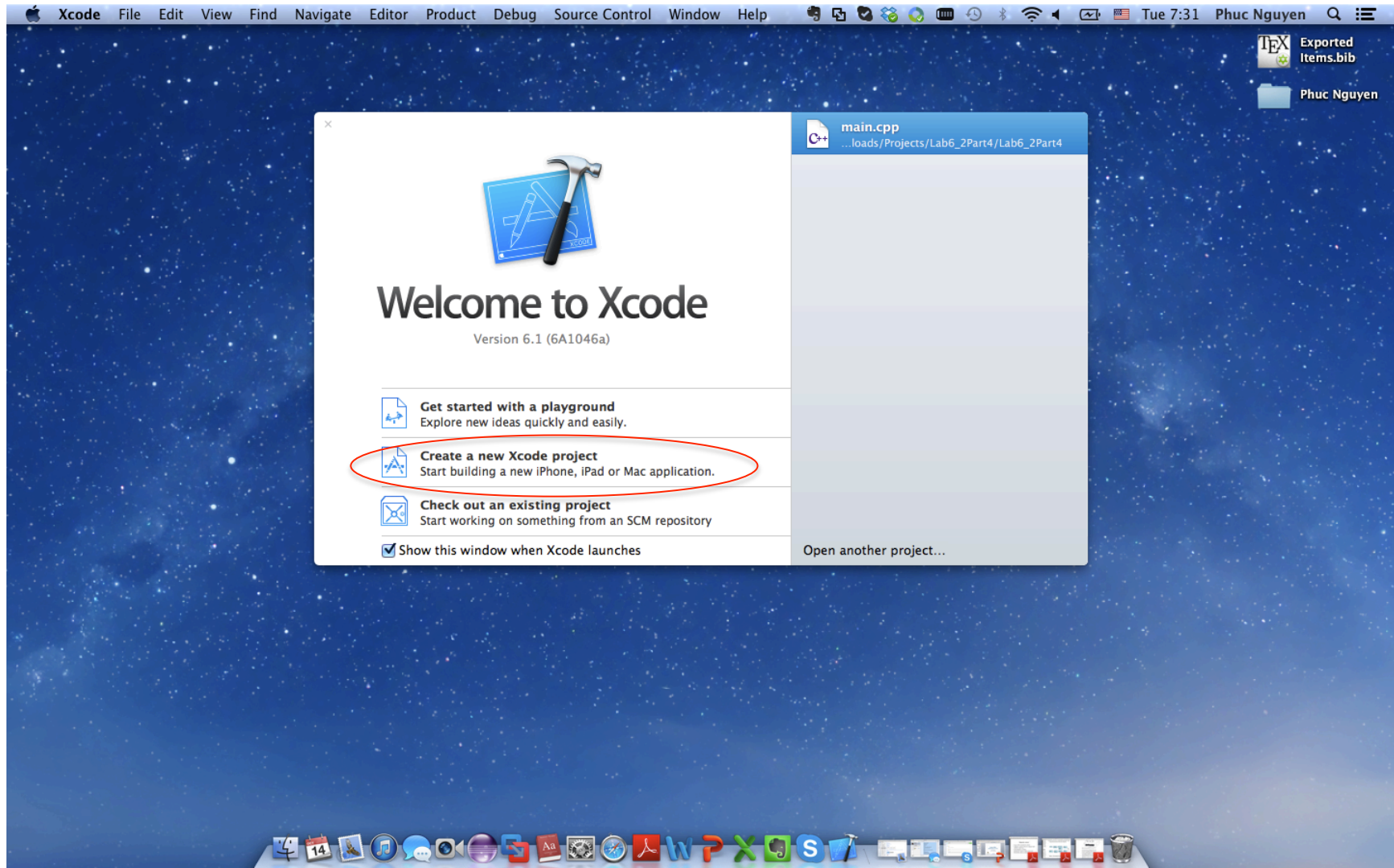


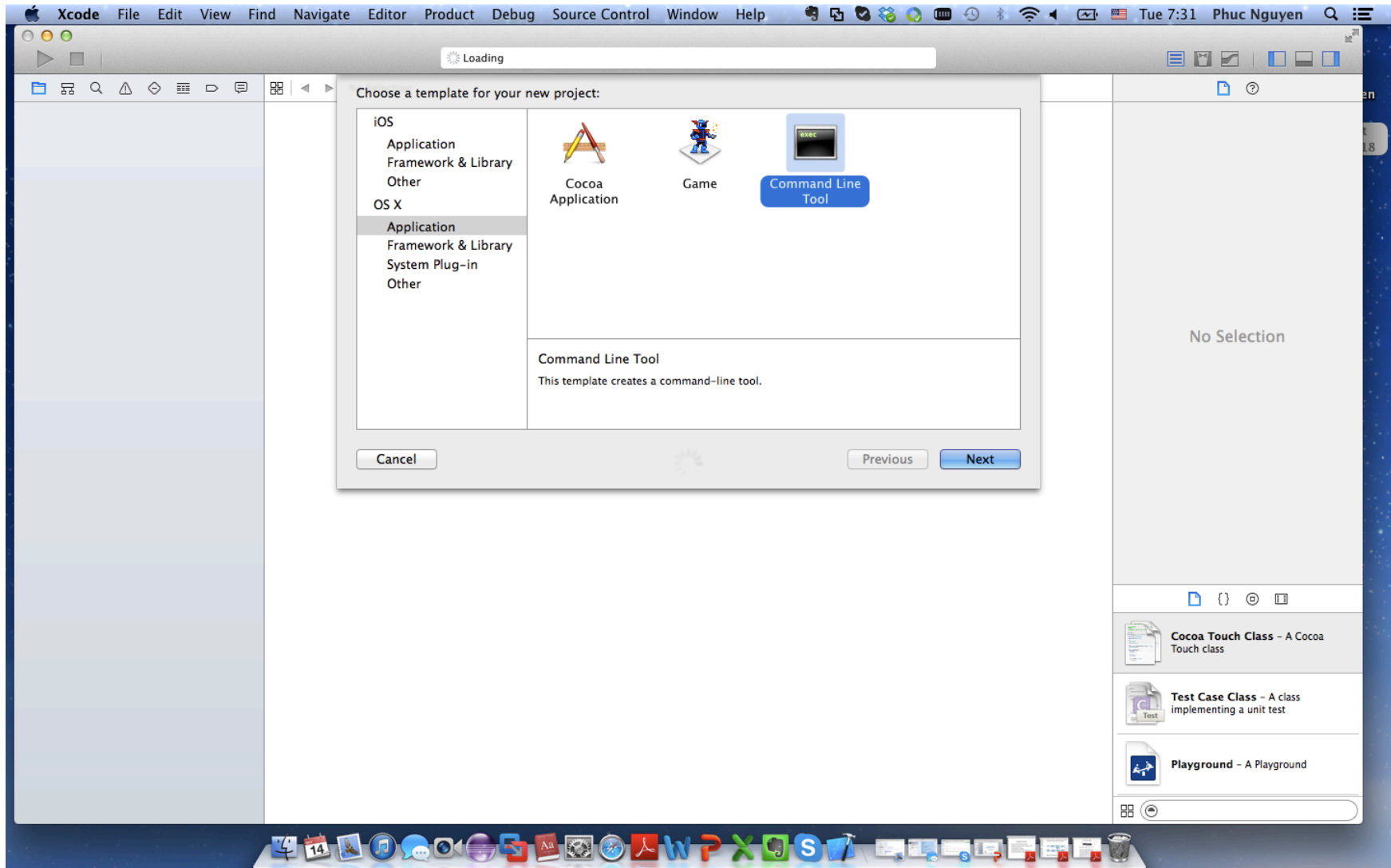
XCODE TUTORIAL

Anh Nguyen

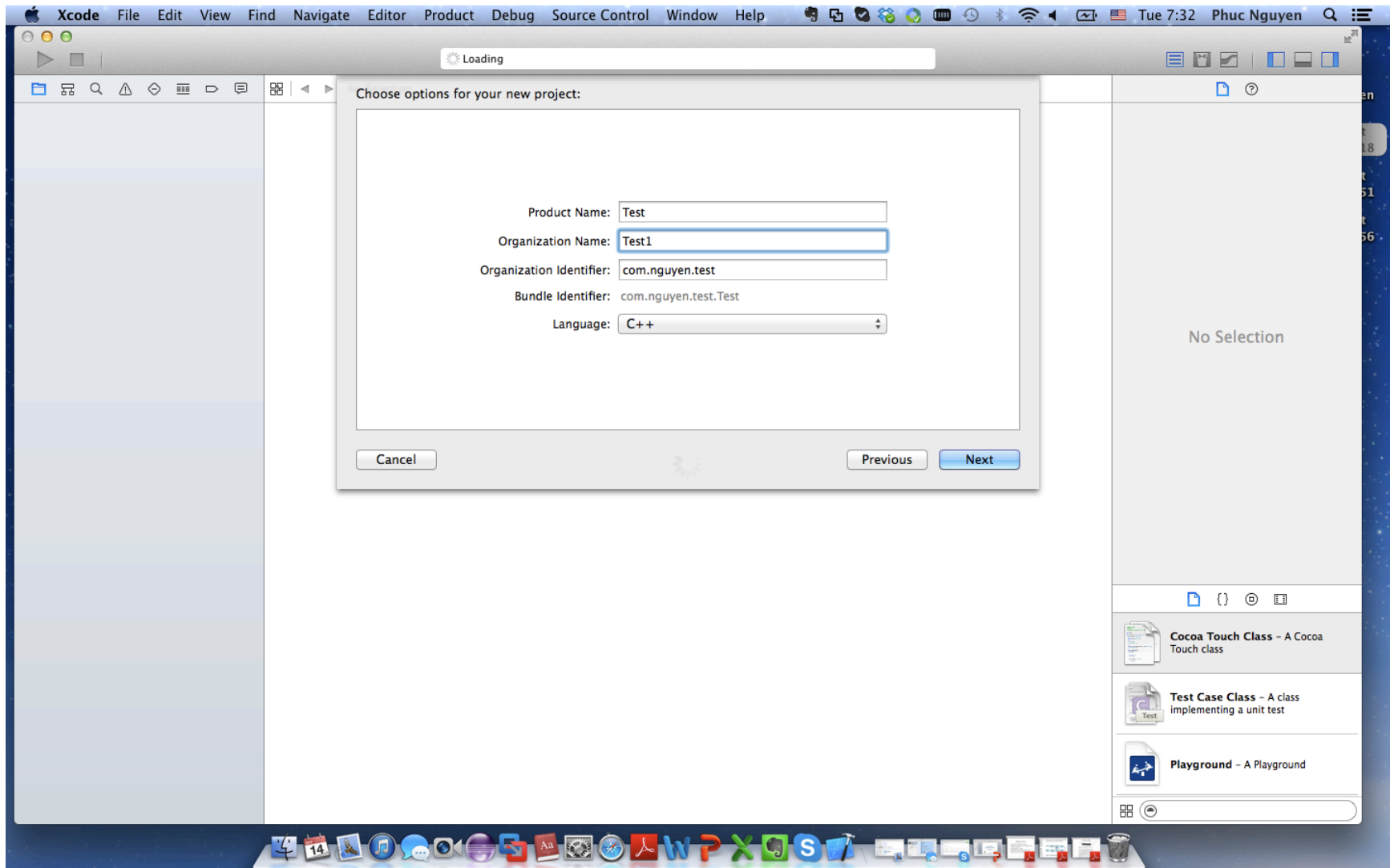
Create a new Xcode Project



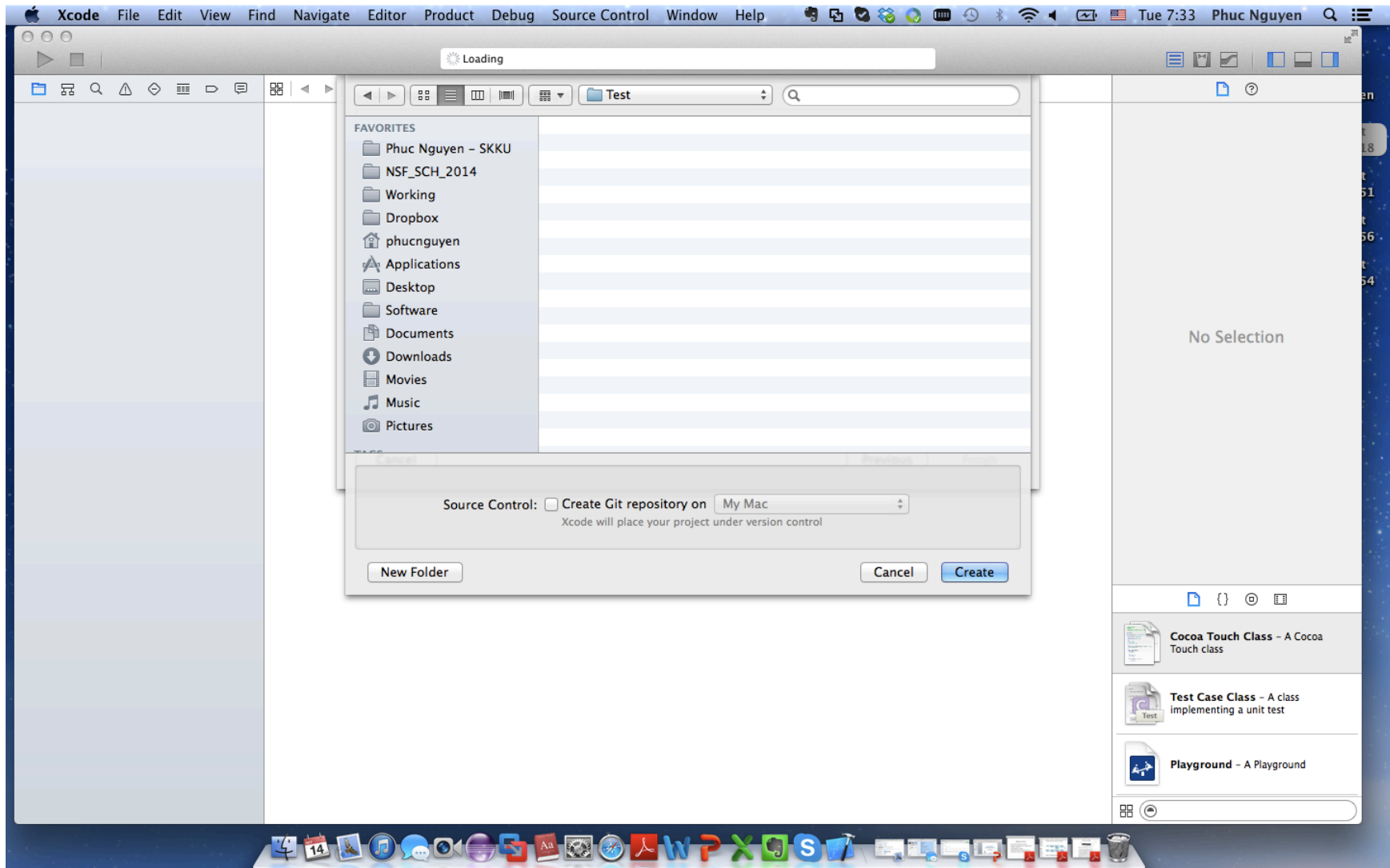
Select Command Line Tool Project or Empty Project



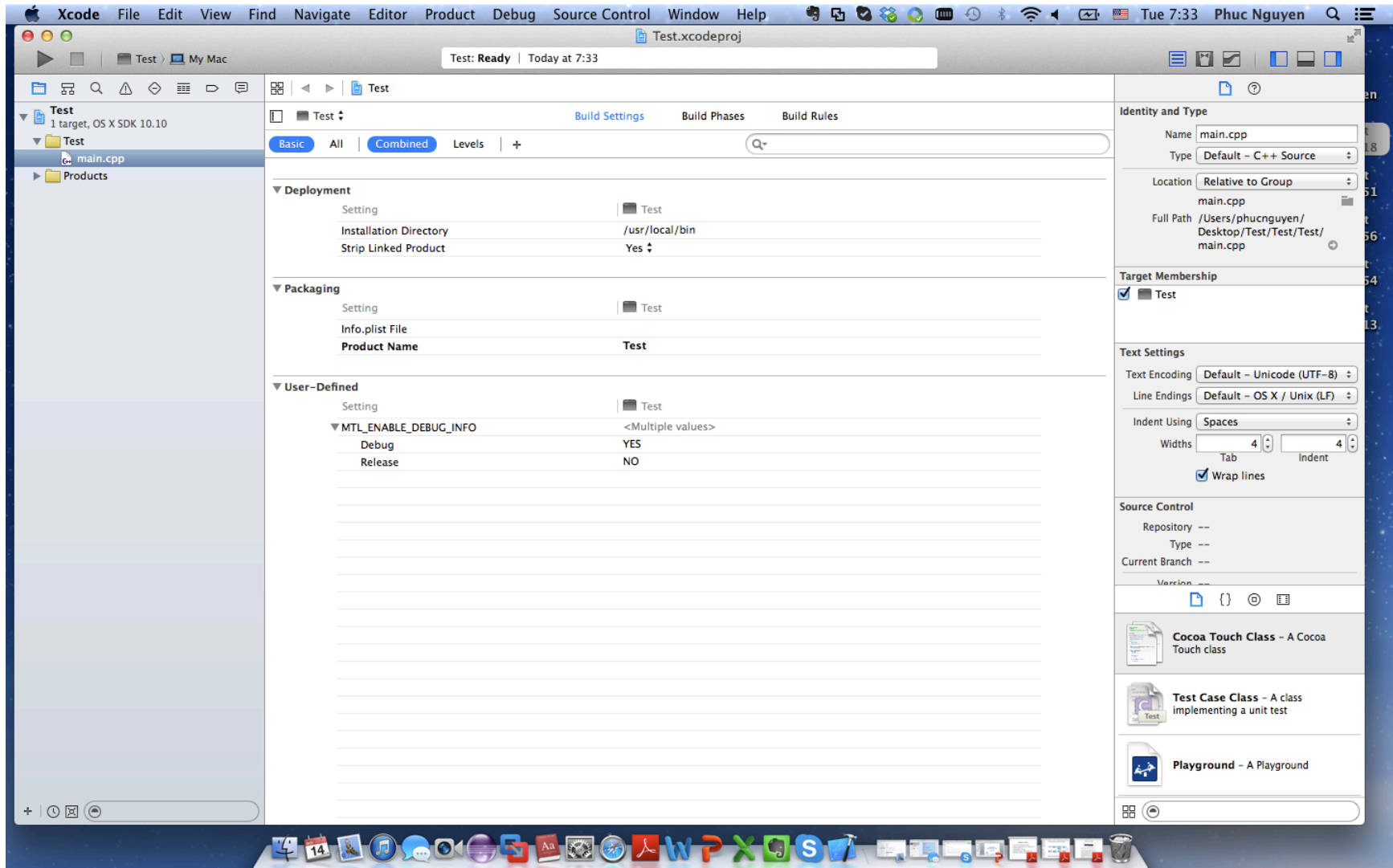
Create a project's name



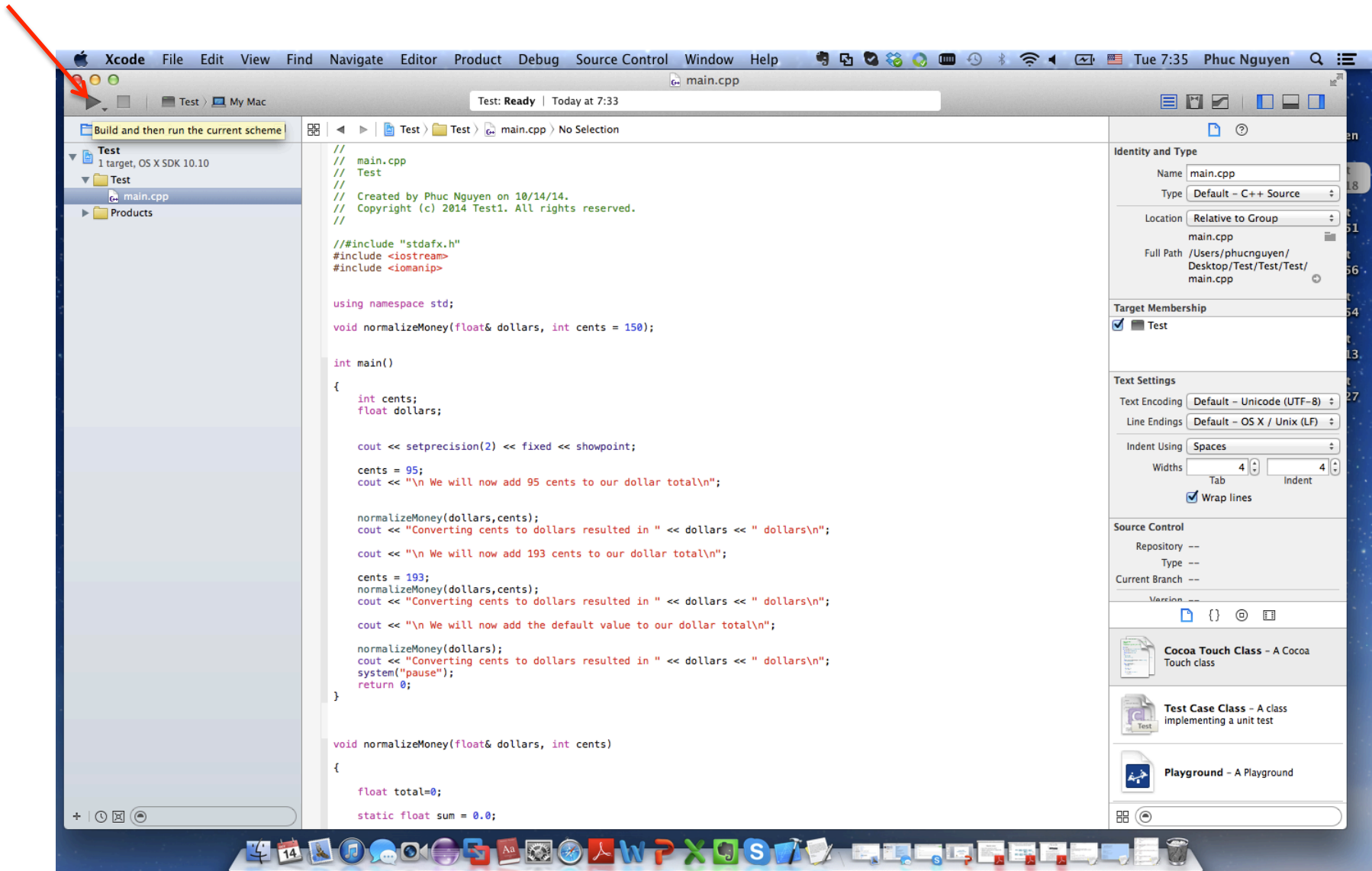
Create a folder to maintain the project



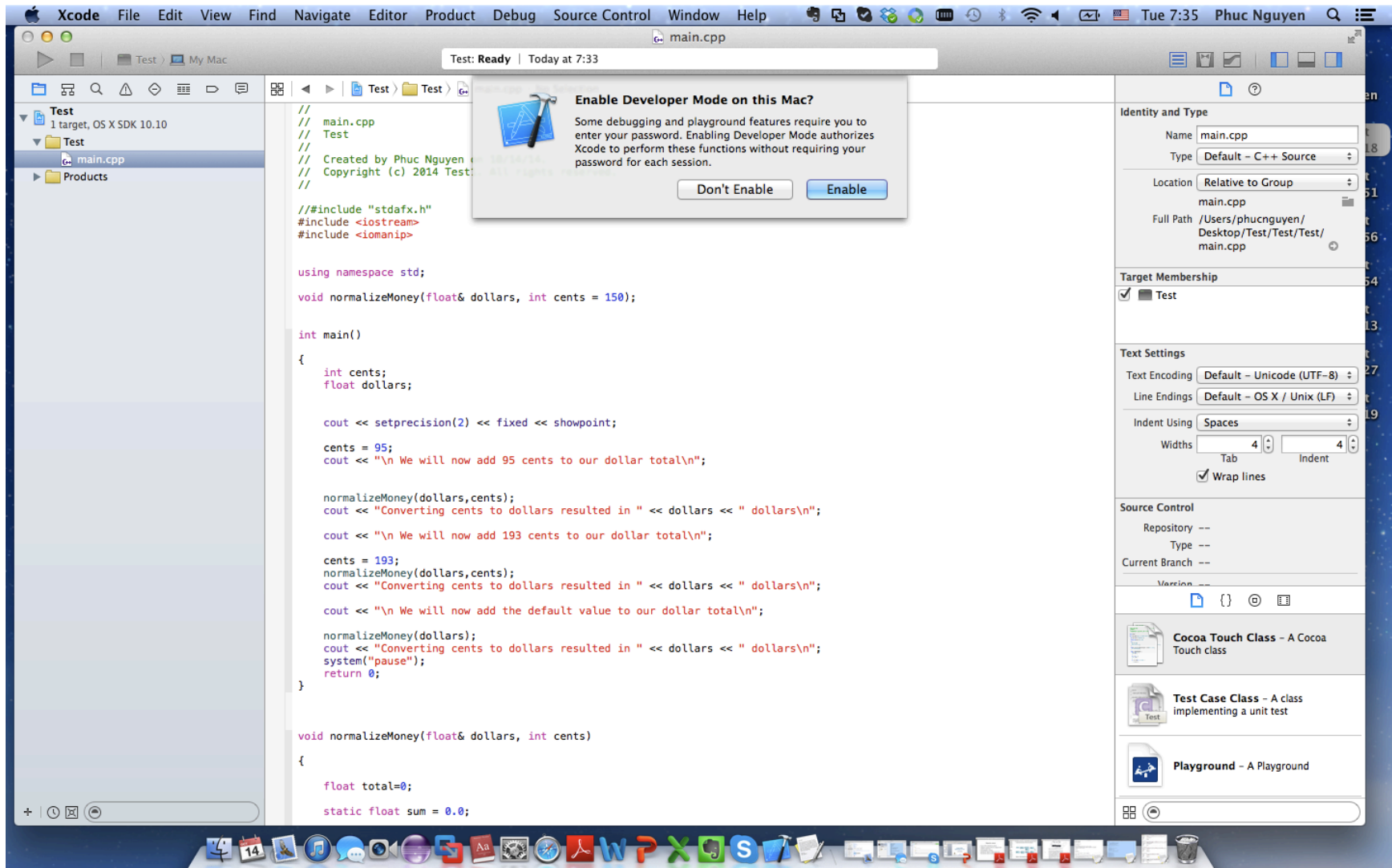
Project overview



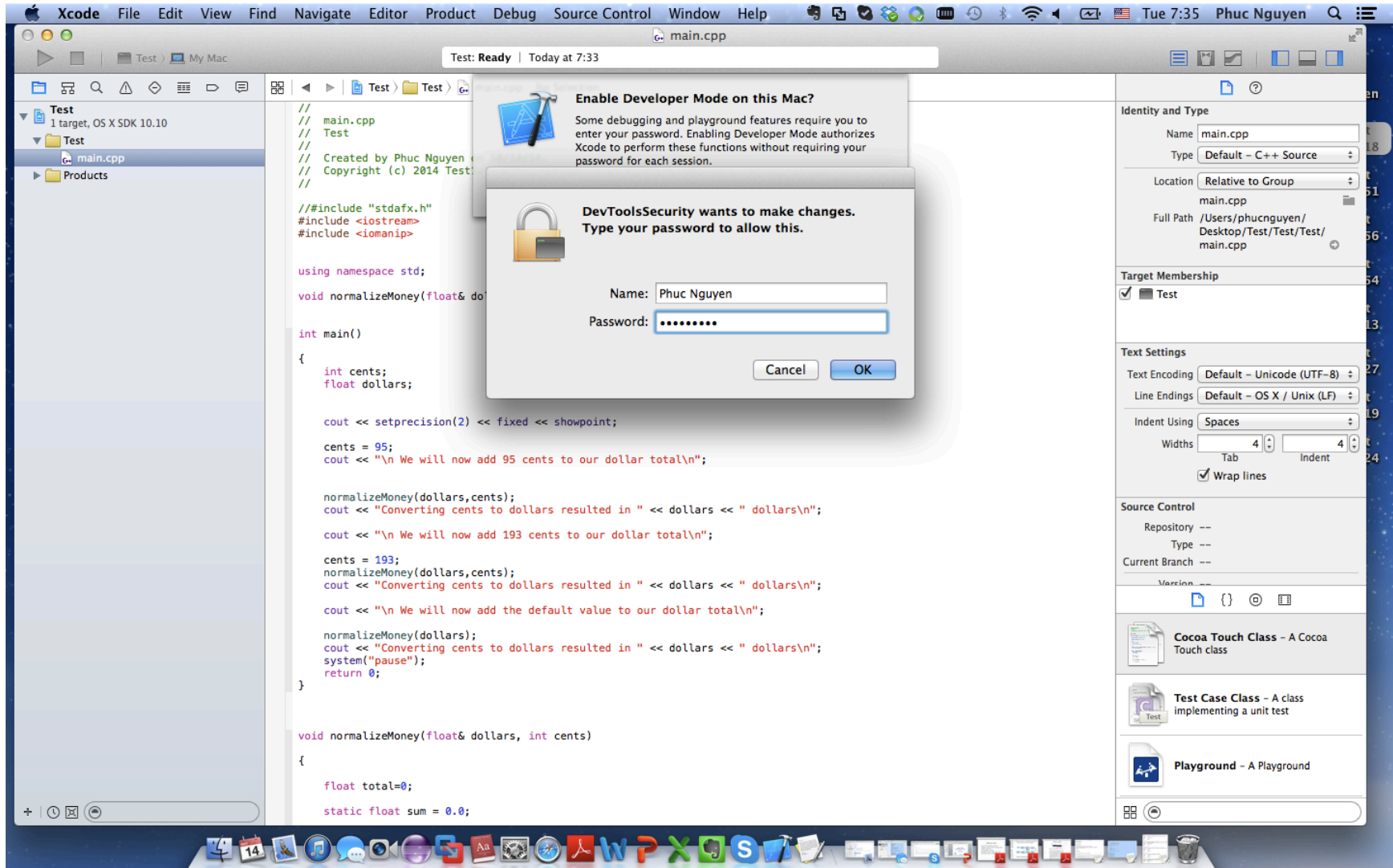
Build a project



Build a project



Build a project



Results

The screenshot shows the Xcode IDE interface. The top menu bar includes Xcode, File, Edit, View, Find, Navigate, Editor, Product, Debug, Source Control, Window, and Help. The status bar at the top right shows the time as Tue 7:35 and the user as Phuc Nguyen. The main editor window displays the source code for `main.cpp` with the following content:

```
// main.cpp
// Test
// Created by Phuc Nguyen on 10/14/14.
// Copyright (c) 2014 Test1. All rights reserved.
//

#include "stdafx.h"
#include <iostream>
#include <iomanip>

using namespace std;

void normalizeMoney(float& dollars, int cents = 150);

int main()
{
    int cents;
    float dollars;

```

The output window at the bottom right shows the execution results:

```
We will now add 95 cents to our dollar total
We have added another $0.95 to our total
Our total so far is $0.95
The value of our local variable total is $0.95
Converting cents to dollars resulted in 0.95 dollars

We will now add 193 cents to our dollar total
We have added another $1.93 to our total
Our total so far is $2.88
The value of our local variable total is $1.93
Converting cents to dollars resulted in 1.93 dollars

We will now add the default value to our dollar total
We have added another $1.50 to our total
Our total so far is $4.38
The value of our local variable total is $1.50
Converting cents to dollars resulted in 1.50 dollars
sh: pause: command not found
Program ended with exit code: 0
```

The right sidebar contains several panels: Identity and Type (Name: main.cpp, Type: Default - C++ Source), Target Membership (checked: Test), Text Settings (Text Encoding: Default - Unicode (UTF-8), Line Endings: Default - OS X / Unix (LF), Indent Using: Spaces, Widths: 4, Indent: 4, Wrap lines checked), Source Control, Cocoa Touch Class - A Cocoa Touch class, Test Case Class - A class implementing a unit test, and Playground - A Playground. A red arrow points to the play button icon in the top left of the Xcode window.