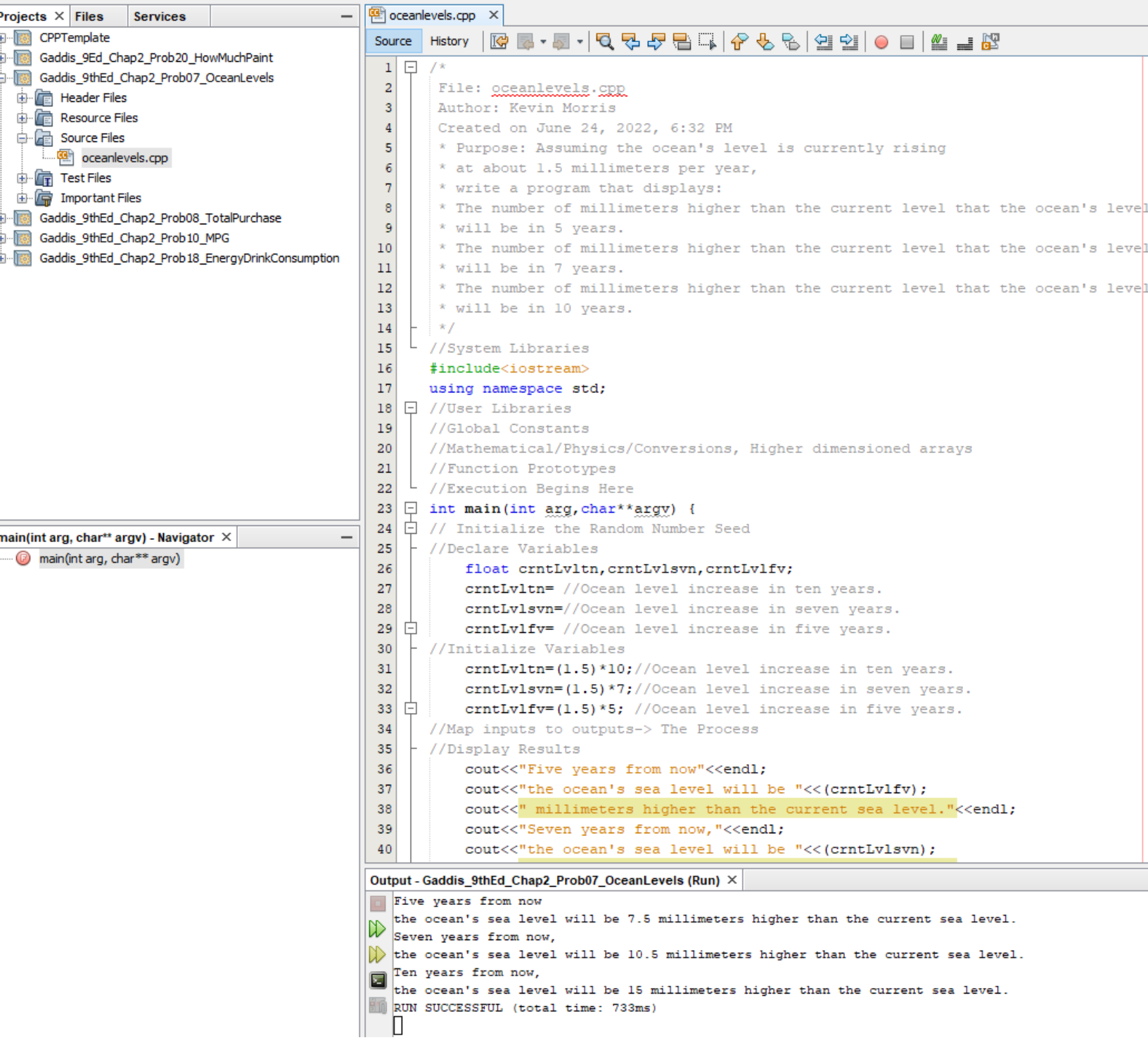
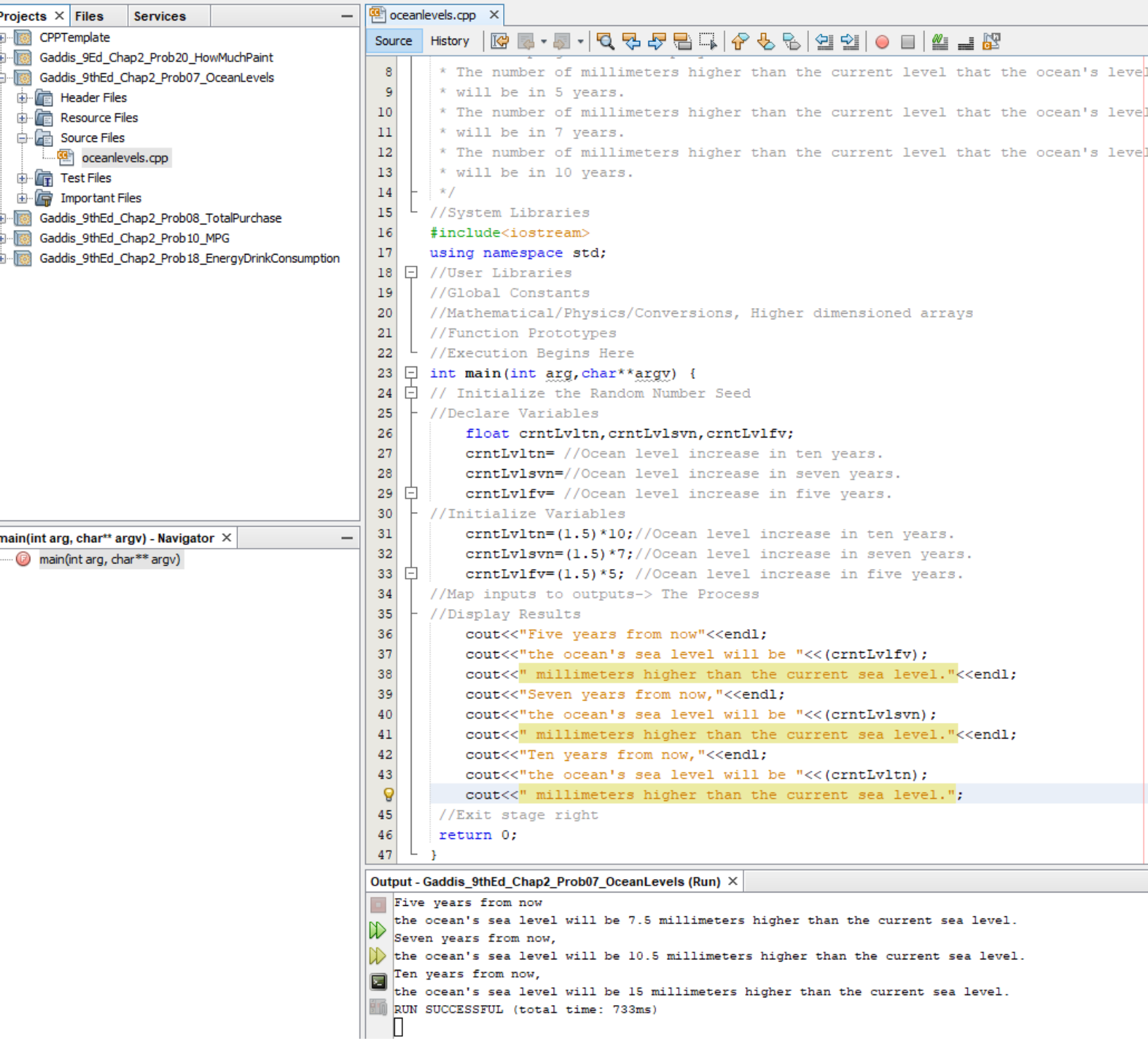

Projects
Files
Services
CPPTemplate
Gaddis_9Ed_Chap2_Prob20_HowMuchPaint
Gaddis_9thEd_Chap2_Prob07_OceanLevels
Header Files
Resource Files
Source Files
oceanlevels.cpp
Test Files
Important Files
Gaddis_9thEd_Chap2_Prob08_TotalPurchase
Gaddis_9thEd_Chap2_Prob10_MPG
Gaddis_9thEd_Chap2_Prob18_EnergyDrinkConsumption
main(int arg, char** argv) - Navigator
main(int arg, char** argv)
oceanlevels.cpp
Source
History
1 /*
2 File: oceanlevels.cpp
3 Author: Kevin Morris
4 Created on June 24, 2022, 6:32 PM
5 * Purpose: Assuming the ocean's level is currently rising
6 * at about 1.5 millimeters per year,
7 * write a program that displays:
8 * The number of millimeters higher than the current level that the ocean's level
9 * will be in 5 years.
10 * The number of millimeters higher than the current level that the ocean's level
11 * will be in 7 years.
12 * The number of millimeters higher than the current level that the ocean's level
13 * will be in 10 years.
14 */
15 //System Libraries
16 #include<iostream>
17 using namespace std;
18 //User Libraries
19 //Global Constants
20 //Mathematical/Physics/Conversions, Higher dimensioned arrays
21 //Function Prototypes
22 //Execution Begins Here
23 int main(int arg,char**argv) {
24 // Initialize the Random Number Seed
25 //Declare Variables
26 float crntLvltn,crntLvlsvn,crntLvlfv;
27 crntLvltn= //Ocean level increase in ten years.
28 crntLvlsvn=//Ocean level increase in seven years.
29 crntLvlfv= //Ocean level increase in five years.
30 //Initialize Variables
31 crntLvltn=(1.5)*10;//Ocean level increase in ten years.
32 crntLvlsvn=(1.5)*7;//Ocean level increase in seven years.
33 crntLvlfv=(1.5)*5; //Ocean level increase in five years.
34 //Map inputs to outputs-> The Process
35 //Display Results
36 cout<<"Five years from now"<<endl;
37 cout<<"the ocean's sea level will be "<<(crntLvlfv);
38 cout<<" millimeters higher than the current sea level."<<endl;
39 cout<<"Seven years from now,"<<endl;
40 cout<<"the ocean's sea level will be "<<(crntLvlsvn);
Output - Gaddis_9thEd_Chap2_Prob07_OceanLevels (Run)
Five years from now
the ocean's sea level will be 7.5 millimeters higher than the current sea level.
Seven years from now,
the ocean's sea level will be 10.5 millimeters higher than the current sea level.
Ten years from now,
the ocean's sea level will be 15 millimeters higher than the current sea level.
RUN SUCCESSFUL (total time: 733ms)


Projects
Files
Services
CPPTemplate
Gaddis_9Ed_Chap2_Prob20_HowMuchPaint
Gaddis_9thEd_Chap2_Prob07_OceanLevels
Header Files
Resource Files
Source Files
oceanlevels.cpp
Test Files
Important Files
Gaddis_9thEd_Chap2_Prob08_TotalPurchase
Gaddis_9thEd_Chap2_Prob10_MPG
Gaddis_9thEd_Chap2_Prob18_EnergyDrinkConsumption
main(int arg, char** argv) - Navigator
main(int arg, char** argv)
oceanlevels.cpp
Source
History
8 * The number of millimeters higher than the current level that the ocean's level
9 * will be in 5 years.
10 * The number of millimeters higher than the current level that the ocean's level
11 * will be in 7 years.
12 * The number of millimeters higher than the current level that the ocean's level
13 * will be in 10 years.
14 */
15 //System Libraries
16 #include<iostream>
17 using namespace std;
18 //User Libraries
19 //Global Constants
20 //Mathematical/Physics/Conversions, Higher dimensioned arrays
21 //Function Prototypes
22 //Execution Begins Here
23 int main(int arg,char**argv) {
24 // Initialize the Random Number Seed
25 //Declare Variables
26 float crntLvltn,crntLvlsvn,crntLvlfv;
27 crntLvltn= //Ocean level increase in ten years.
28 crntLvlsvn=//Ocean level increase in seven years.
29 crntLvlfv= //Ocean level increase in five years.
30 //Initialize Variables
31 crntLvltn=(1.5)*10;//Ocean level increase in ten years.
32 crntLvlsvn=(1.5)*7;//Ocean level increase in seven years.
33 crntLvlfv=(1.5)*5; //Ocean level increase in five years.
34 //Map inputs to outputs-> The Process
35 //Display Results
36 cout<<"Five years from now"<<endl;
37 cout<<"the ocean's sea level will be "<<(crntLvlfv);
38 cout<<" millimeters higher than the current sea level."<<endl;
39 cout<<"Seven years from now,"<<endl;
40 cout<<"the ocean's sea level will be "<<(crntLvlsvn);
41 cout<<" millimeters higher than the current sea level."<<endl;
42 cout<<"Ten years from now,"<<endl;
43 cout<<"the ocean's sea level will be "<<(crntLvltn);
cout<<" millimeters higher than the current sea level.";
45 //Exit stage right
46 return 0;
47 }
Output - Gaddis_9thEd_Chap2_Prob07_OceanLevels (Run)
Five years from now
the ocean's sea level will be 7.5 millimeters higher than the current sea level.
Seven years from now,
the ocean's sea level will be 10.5 millimeters higher than the current sea level.
Ten years from now,
the ocean's sea level will be 15 millimeters higher than the current sea level.
RUN SUCCESSFUL (total time: 733ms)