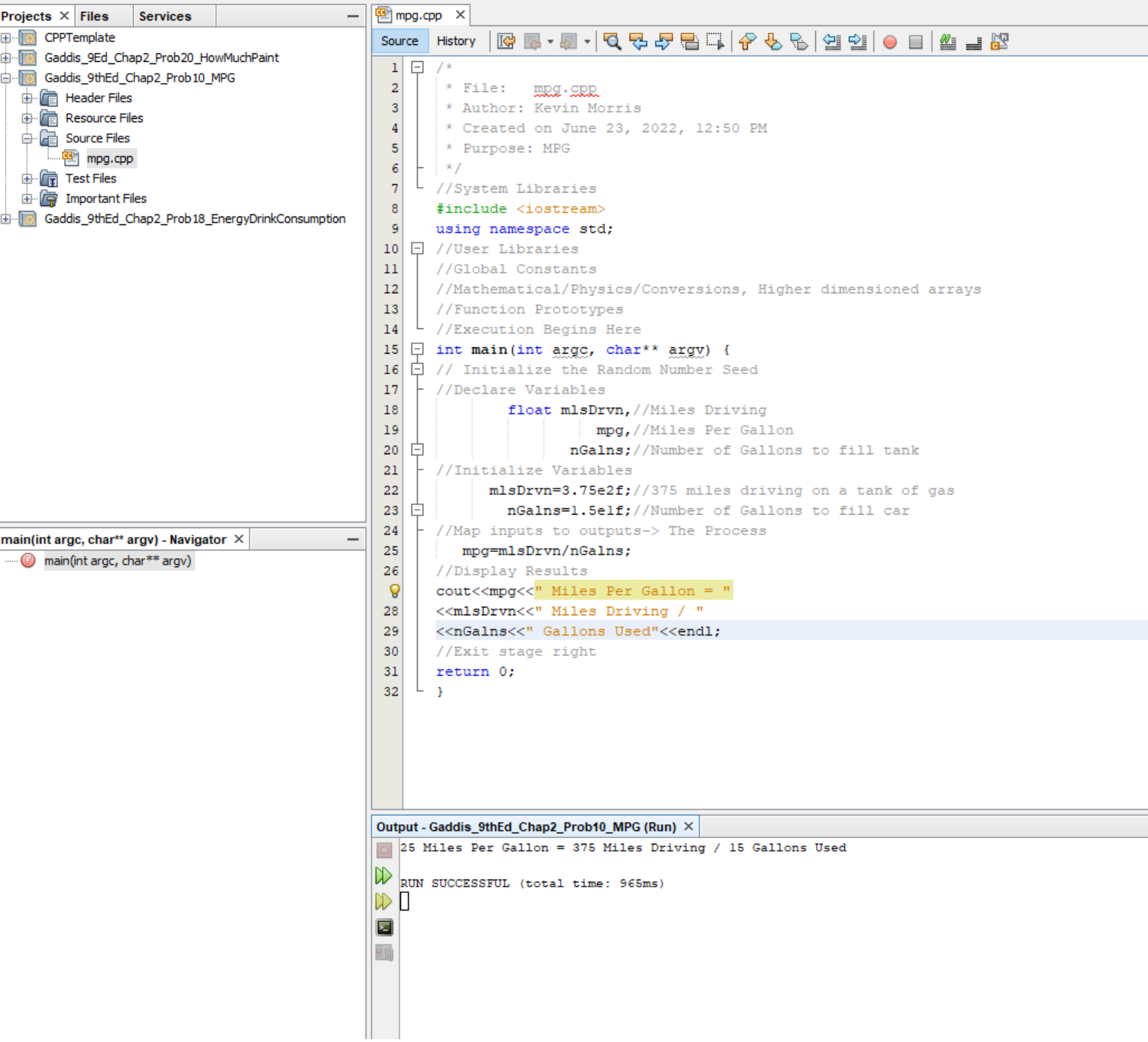
Projects
Files
Services
CPPTemplate
Gaddis_9Ed_Chap2_Prob20_HowMuchPaint
Gaddis_9thEd_Chap2_Prob10_MPG
Header Files
Resource Files
Source Files
mpg.cpp
Test Files
Important Files
Gaddis_9thEd_Chap2_Prob18_EnergyDrinkConsumption
main(int argc, char** argv) - Navigator
main(int argc, char** argv)
mpg.cpp
Source
History
1 /*
2 * File: mpg.cpp
3 * Author: Kevin Morris
4 * Created on June 23, 2022, 12:50 PM
5 * Purpose: MPG
6 */
7 //System Libraries
8 #include <iostream>
9 using namespace std;
10 //User Libraries
11 //Global Constants
12 //Mathematical/Physics/Conversions, Higher dimensioned arrays
13 //Function Prototypes
14 //Execution Begins Here
15 int main(int argc, char** argv) {
16 // Initialize the Random Number Seed
17 //Declare Variables
18 float mlsDrvn,//Miles Driving
19 mpg,//Miles Per Gallon
20 nGalns;//Number of Gallons to fill tank
21 //Initialize Variables
22 mlsDrvn=3.75e2f;//375 miles driving on a tank of gas
23 nGalns=1.5elf;//Number of Gallons to fill car
24 //Map inputs to outputs-> The Process
25 mpg=mlsDrvn/nGalns;
26 //Display Results
cout<<mpg<<" Miles Per Gallon = "
28 <<mlsDrvn<<" Miles Driving / "
29 <<nGalns<<" Gallons Used"<<endl;
30 //Exit stage right
31 return 0;
32 }
Output - Gaddis_9thEd_Chap2_Prob10_MPG (Run)
25 Miles Per Gallon = 375 Miles Driving / 15 Gallons Used
RUN SUCCESSFUL (total time: 965ms)