#include <iostream>

#include <string>

defines the main() function, beginning point of program

int main()

{

}

Declaration of a string variable called name.

std::string name;

prints the prompt "What is your name?"

std::cout << "What is your name? ";

getline() ***function*** uses input from the std::cin ***object***, takes the users input and stores it in variable name.

getline (std::cin, name);

prints input to screen.

std::cout << "Hello, " << name << "!\n";

\n newline character.