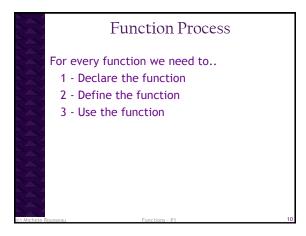
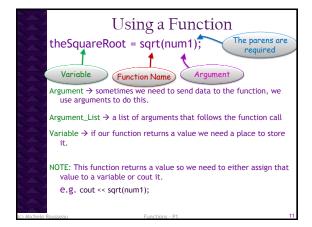
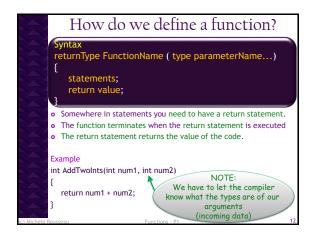
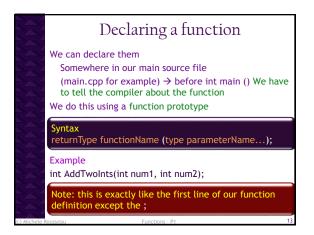


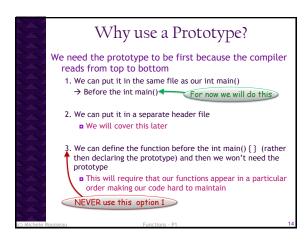
Function Basics • All Functions must have a return datatype • This represents the datatype of the value it is returning • For main we use int • Some functions return some value • Others do not ← They still have to have a datatype Example • we can have a function that calculates the square root of a number. ← will return a float • We can have a function that outputs a header (such as your name, date, class, etc.) ← doesn't return anything but needs a datatype none-the-less • Once we create these functions we can call them over and over again and don't have to rewrite them every time we want to use them











```
Calling our function

Now we just need to call our function

#include <iostream>
using namespace std;
int main ()

{
    int n1
    int n2;
    int sum;

    cout < "Enter the first value to be summed: ";
    cin >> n1;

    cout < "Enter the second: ";
    cin >> n2;

sum = AddTwoInts(n1, n2);
    cout << endl;
    cout << "The sum is: " << sum << endl;
    return 0;
}

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