//Jacob Steckel  
//Homework 0 - References: C++  
  
#include <iostream>  
  
using namespace std;  
  
//prototypes  
int square(int& i);  
int twice(int& i);  
int once(int& i);  
 //main  
int main()   
{  
 int x = 3;  
 int y = square(x) + twice(x) + once(x);  
 cout << y << endl;  
}  
  
//square value  
int square(int& i)   
{  
 return i = i \* i;  
}  
  
//double value  
int twice(int& i)   
{  
 return i = 2 \* i;  
}  
  
//value  
int once(int& i)   
{  
 return i;  
}

Run:

----jGRASP exec: /Users/jakesteckel/Documents/FUTURE FOLDER/STO  
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----jGRASP: operation complete.