#include <iostream>

#include <iomanip>

// Note: Since the I couldn’t upload .cpp file, I pasted the code into a .docx file

int main(){

// This block outputs item2 as $23.5 as $23.50 but is the simplest

double item1 = 15.99;

double item2 = 23.50;

double item3 = 9.99;

std::cout<<"Item 1 Price: $" << item1

<<" Item 2 Price: $"<< item2

<<" Item 3 Price: $"<< item3 << std::endl;

//This block outputs item2 as $23.50 but is more complicated

std::cout<<"Item 1 Price: $" << item1

<<" Item 2 Price: $"<<std::fixed << std::setprecision(2) << item2

<<" Item 3 Price: $"<< item3 << std::endl;

//DRY code

double item[]= {15.99, 23.50, 9.99};

for (int i = 0; i < (sizeof(item)/sizeof(double)); i++){

std::cout << "Item "<< i + 1 << " Price: $" << item[i]

<<std::fixed << std::setprecision(2) << " ";

}

std::cout<<std::endl;

return 0;

}