

1. Programming Projects P2.2

```
PS C:\Users\abrah\Downloads\UC0\CPP-Programming\W3 CH2> g++ A3_P2_2.cpp
PS C:\Users\abrah\Downloads\UC0\CPP-Programming\W3 CH2> ./a.exe
Please enter 3 x and y values to create a triangle.
Value for x1: 0
Value for y1: 0
Value for x2: 4
Value for y2: 3
Value for x3: 2
Value for y3: 2

Length a (point 2 to 3) = 2.23607
Length b (point 3 to 1) = 2.82843
Length c (point 1 to 2) = 5

Angle value at point A = 161.565 Degrees
Angle value at point B = 8.13011 Degrees
Angle value at point C = 10.3048 Degrees

Perimeter of the triangle = 10.0645
Area of the triangle = 1
PS C:\Users\abrah\Downloads\UC0\CPP-Programming\W3 CH2> |
```

2. Business P2.5

```
PS C:\Users\abrah\Downloads\UC0\CPP-Programming\W3 CH2> ./a.exe
Enter price of book:
5.34
Enter total amount of books:
250
Total price: $1972.63
PS C:\Users\abrah\Downloads\UC0\CPP-Programming\W3 CH2> |
```