```
 1
 2 The default interactive shell is now zsh.
 3 To update your account to use zsh, please run `chsh -s /bin/zsh`.
 4 For more details, please visit https://support.apple.com/kb/HT208050.
 5 bash-3.2$ g++ *.cpp
 6 In file included from main.cpp:1:
 7 ./MyHeader.h:100:1: warning: control reaches end of non-void function [-Wreturn-type]
 8 }
 9 ^
10 1 warning generated.
11 bash-3.2$ ./a.out Ali Eshghi
12 First Name : Ali
13 Last Name : Eshghi
14 Second Character of First Name : l
15 Second Character of Last Name : s
16
17 Enter the length of 1st Square:5
18 Perimeter of Square is 20
19 Area of Square is 25
20 Enter the three sides of 1st triangle:1 4 6
21 Perimeter of Triangle is 11
22 Area of Triangle is nan
23
24
25 Enter the length and width of 2nd square:5
26 Perimeter of Square is 20
27 Area of Square is 25
28 Enter the three sides of 2nd triangle:2 4 5
29 Perimeter of Triangle is 11
30 Area of Triangle is 3.79967
31
32
33 Enter the length and width of 3rd square:4
34 Perimeter of Square is 16
35 Area of Square is 16
36 Enter the three sides of 3rd triangle:3 4 5
37 Perimeter of Triangle is 12
38 Area of Triangle is 6
39
40 Square 1 and Triangle 1 Perimeter Check : Unequal
41
42 Square 2 and Triangle 2 Perimeter Check : Unequal
43
44 Square 1 and Rectangle 2 Area Check : Equal
45
46 Square 2 and Rectangle 3 Area Check : Unequal
47
48 Increase length of Square 1 by how much : 5
49 Length increased by 5 units
50
51 After doing r2 = r2 + 8 :
52 Length increased by 8 units
53
54 After doing cin>>r3 :
55 Enter length : 3
56 Area of Square is 9
57 Area of Square is 9
58
59 After doing cout<<r3 :
```

60 length of Square : 3
61 Perimeter of Square is 12
62 Area of Rectangle is 27