CSC 142 – Homework #5

1. Output:

[3,7,5]

3

Hello, world!

1. Output:

Hello, world!

Hello, world!

Hello, world!

Hello, world!

1. Output:

9

6.66…7

1. Output:

main

mystery1 returns true

mystery2 = false

1. Output:

12

14

18

22

1. Output:

1,1,2

2,1,3

1,2,3

3,1,2

1,3,1

2,3,2

1,1,2

1. Output:

1,2

1,1

1,0

0,1

0,2

0,3

1. Output:

first(0), last(8), middle(4)  
first(5), last(8), middle(6)  
first(7), last(8), middle(7)  
first(8), last(8), middle(8)  
g(n,0,8,296)=-1  
first(0), last(9), middle(4)  
first(5), last(9), middle(7)  
first(8), last(9), middle(8)  
first(9), last(9), middle(9)  
g(n,0,9,296)=9

1. Output:

60

1. Output:

50 20

1. Output:

[1,2,3]

[1,2,3,4]

1. Output:

[4.5, 5.5, 6.5]  
[6.5, 7.5, 8.5]  
[1.0, -2.0, 5.0]  
[6.5, 7.5, 8.5]  
[4.5, 5.5, 6.5]

1. Output:

[1,2,3,4,5,6,7,8]