INPUTS AND OUTPUTS(LAB-4)

PROBLEM 1- POSSIBLE ROOTS OF A QUADRATIC EQUATION

"C:\Users\jhana\OneDrive\Documents\C Programming\C Programming\Roots of quadratic equation.exe"

```
Enter the values of a,b,c = 1 7 12
The roots are Real and distinct
Roots = -3.000000        -4.000000
Process returned 60 (0x3C)   execution time : 6.743 s
Press any key to continue.
```

"C:\Users\jhana\OneDrive\Documents\C Programming\C Programming\Roots of quadratic equation.exe"

```
Enter the values of a,b,c = 1 2 3
The roots are Imaginary
Roots = 1.000000        -1.000000
Process returned 51 (0x33)   execution time : 5.116 s
Press any key to continue.
```

"C:\Users\jhana\OneDrive\Documents\C Programming\C Programming\Roots of quadratic equation.exe"

```
Enter the values of a,b,c = 1 -2 1
The roots are Equal
Roots = 1.000000
Process returned 37 (0x25)   execution time : 6.760 s
Press any key to continue.
```

PROBLEM 2- SMALLEST OF THREE NUMBERS USING CONDITIONAL STATEMENTS

"C:\Users\jhana\OneDrive\Documents\C Programming\C Programming\Smallest using conditional operator.exe"

```
Enter three numbers = 12 34 56
Smallest number = 12
Process returned 20 (0x14)   execution time : 10.707 s
Press any key to continue.
```

"C:\Users\jhana\OneDrive\Documents\C Programming\C Programming\Smallest using conditional operator.exe"

```
Enter three numbers = 90 80 70
Smallest number = 70
Process returned 20 (0x14)   execution time : 9.255 s
Press any key to continue.
```

"C:\Users\jhana\OneDrive\Documents\C Programming\C Programming\Smallest using conditional operator.exe"

```
Enter three numbers = 5 4 9
Smallest number = 4
Process returned 19 (0x13)   execution time : 29.521 s
Press any key to continue.
```