

OUTPUTS (612303017):

ControlFlow-1

```
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> ./hello.exe
99 99 99
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> 
```

ControlFlow-2

```
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> ./hello.exe
40.55 68.21
40.549999 68.209999 108
```

IfElse-1

```
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> .\hello.exe
57
Not Divisible
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> .\hello.exe
84
Not Divisible
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> .\hello.exe
220
Divisible
```

ifElse-2

```
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> .\hello.exe
50000
112500.000
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> .\hello.exe
48000
108000.000
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_SemIII\Week1> .\hello.exe
31500
70875.000
```

Array-1(Remove Duplicates)

```
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_CoEP\Week1> gcc .\arrays_Qs1.c
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_CoEP\Week1> .\a.exe
Enter Size of Array: 5
47 47 52 5 46
47 52 5 46
```

Array-2

```
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_CoEP\Week1> gcc .\arrays_Qs2.c
PS C:\Users\Aman Morghade\OneDrive\Documents\DSA_CoEP\Week1> .\a.exe
465 392 896 448 870 300 704 712 645 630 624 945 440 930
```