

## Voi) LTE LTE2 🏰 i

## **CppDroid terminal**

Running

Enter First Value:2

Enter Operator + addition, - subtraction,

\* multiplication,
/ division ,
r remainder ,

^ num1( power)num2 , < less than ,

> greater than,
= equal to,
! not equal to,
E TO EXIT +

Enter Second Value:4

Sum is = 6

Enter First Value:

```
1 #include<stdio.h>
4 #include<stdlib.h>
5 int main()
6 {
8 char C;
9 int n1, n2, res = 0;
10
11 while(1)
12 {
13 printf("\nEnter First Value:");
14 scanf("%d",&n1);
15
16 printf("\nEnter Operator\n+ addition,\n -
  subtraction,\n * multiplication,\n / division ,\n
  r remainder ,\n ^ num1( power)num2 ,\n < less
  than \n > greater than,\n = equal to,\n ! not
  equal to,\n E TO EXIT ");
17
18 scanf(" %c",&c);
19
20 printf("\nEnter Second Value:");
21 scanf("%d", &n2);
22
23 switch(c)
24 -
25 case '+':
     res = n1 + n2;
26
     printf("\nSum is = %d",res);
27
28
  break;
29
30 case '-':
31 res = n1 - n2;
     printf("\nDifference is = %d",res);
32
     printf("\n\n Enter value Again for a New
33
  Input\n");
34 break;
35
                                           Get premium
emove ad banner
                                                ^ "
                                       Analysis
                 Diagnostics
```

```
69
70 else{
         printf("\n\nyes");
       printf("\n Enter value Again for a New
71
72
  Input\n");
73
    break;
74
75
   case '=':
76
   if(n1==n2)
77
   {
78
   printf("yes");
79
80
   else-
81
         printf("\n\nno");
82
        printf("\n Enter value Again for a New
83
  Input\n");
   }
84
85
   break;
   case Int.
86
   printf("%lf",pow(n1,n2));
87
   break;
88
89
   case '!':
90
   if(n1==n2)
91
   €
92
   printf("no");
93
94
   else
95
         printf("\n\nyes");
96
        printf("\n Enter value Again for a New
97
  Input\n");
98
99
   break;
   case 'E':
00
     exit(0);
01
     break;
02
03
04 default:
     printf("\nEnter value Valid Operator!!!\n");
05
     printf("\n\n Enter value Again for a New
06
                                             Get premium
move ad banner
                 Diagnostics
                                          Analysis
                                                        ====
```

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```
5
  case '=':
6
  if(n1==n2)
7
   {
18
   printf("yes");
19
30
   else
31
        printf("\n\nno");
       printf("\n Enter value Again for a New
32
83
  Input\n");
   }
84
   break;
85
   case
   printf("%lf",pow(n1,n2));
86
87
   break;
88
89
   case '!':
90
   if(n1==n2)
91
   {
92
    printf("no");
93
94
    }
    else-
95
         printf("\n\nyes");
        printf("\n Enter value Again for a New
96
97
   Input\n");
98
    break;
99
    case 'E':
100
      exit(0);
101
      break;
102
103
104 default:
       printf("\nEnter value Valid Operator!!!\n");
105
       printf("\n\n Enter value Again for a New
106
   Input\n");
107
108 getch();
109
110
     turn 0;
1111
                                              Get premium
Remove ad banner
```

Diagnostics

**Analysis** 

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```
35
36 case '*':
     res = n1 * n2;
37
     printf("\nProduct is = %d", res);
38
     printf("\n\n Enter value Again for a New
39
  Input\n");
   break;
40
41
42 case '/':
     res = n1/n2;
43
     printf("\nQuotient is = %d", res);
44
     printf("\n\n Enter value Again for a New
45
  Input\n");
   break;
46
47
48 case 'r':
      res = n1 % n2;
49
     printf("\nReminder is = %d", res);
50
     printf("\n\n Enter value Again for a New
51
  Input\n");
52
      break;
53
   case '>':
54
   if(n1>>n2)
55
56
   {
   printf("yes");
57
58
   else-
59
         printf("\n\nNo");
60
          printf("\n Enter value Again for a New
61
   Input\n");
    }
62
     break;
63
64
    case '<':
65
   1f(n1>>n2)
66
    {
67
    printf("no");
68
    }
69
70
    else-
                                             Get premium
emove ad banner
```

Diagnostics

**Analysis** 

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```
int largest=0;
10
   if(a>b && a>c)
11
    largest=a;
12
   else if(b>a && b>c)
13
    largest=b;
14
   else
15
    largest=c;
16
   return largest;
17 }
18
19 void avg(int a, int b)
20 {
21 printf(" average = %d \n", ((a+b)/2));
22 printf(" sum = %d \n",(a+b));
23
24 void printeven(int a, int b)
25 {
26 int i;
   printf("Even numbers between %d to %d : " ,b,a);
27
28
   for (i = b; i <= a; i++)
29
   {
30
     if(i%2 == 0)
31
     {
32
       printf("%d ", i);
33
34
   }
35
36
37 }
38 int largestNumberOf2(int a, int b)
39 {
40
        largest=0;
     nt
move ad banner
                                             Get premium
```

2 #include<conio.h>

int largest20f3(int a,int b, int c)

3 int main()

4 {

8 {

9

5 6

```
if(i%2 == 0)
30
31
      printf("%d ", i);
32
33
   }
34
35
36
37
38 int largestNumberOf2(int a,int b)
39 {
   int largest=0;
40
41
   1f(a>b)
42
    largest=a;
   else if(b>a)
43
44
    largest=b;
45
46
   return largest;
47
48
49 int num1, num2, num3, m, n;
50 printf("Enter three numbers: \n");
51 scanf("%d%d%d",&n1,&n2,&n3);
52 x = largest20f3(n1,n2,n3);
53
54 if (m==num1)
55 y = largestNumberOf2(num2,num3);
56 else if(x==n2)
57 y = largestNumberOf2(num1,num3);
58 else
59 y =largestNumberOf2(num1,num2);
60
61
62 printf("the largest two of the given three are %d
  and %d \n",m,n);
63 avg(m,n);
64 printeven(m,n);
65
66
67 return 0;
68
emove ad banner
                                              Get premium
alysis
                    Output
```

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