

Lab-2

Date : 10/09/2025

//16. PROGRAM TO READ THREE NOS. AND PRINT MAX.

```
#include<stdio.h>

int main()
{ float a,b,c;

  printf("enter value of a=");

  scanf("%f",&a);

  printf("enter value of b=");

  scanf("%f",&b);

  printf("enter value of c=");

  scanf("%f",&c);

  if (a>b)

  { if (a>c)

    { printf("a=%f is max.",a);

      }

    if (c>a)

    { printf("c=%f is max",c);

      }

  }

  else

  { if (b>c)

    { printf("b=%f is max.",b);

      }

    if (c>b)

    { printf("c=%f is max.",c);

      }

  }

}
```

C 16.cX15.exeC 04.cC 05.cC 06.cC 07.c

PS C:\Users\Sumit\Desktop\vscode\clg> cd clg
PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe
enter value of a=2
enter value of b=9
enter value of c=5
b=9.000000 is max.
PS C:\Users\Sumit\Desktop\vscode\clg>

1 // PROGRAM TO READ THREE NOS. AND PRINT MAX.
2
3 #include<stdio.h>
4 int main()
5 {
6 float a,b,c;
7 printf("enter value of a=");
8 scanf("%f",&a);
9 printf("enter value of b=");
10 scanf("%f",&b);
11 printf("enter value of c=");
12 scanf("%f",&c);
13 if (a>b)
14 {
15 if (a>c)
16 {
17 printf("a=%f is max.",a);
18 }
19 if (c>a)
20 {
21 printf("c=%f is max",c);
22 }
23 }
24 else
25 {
26 if (b>c)
27 {
28 printf("b=%f is max.",b);
29 }
30
31 if (c>b)
32 {
33 printf("c=%f is max.",c);
34 }
35 }
36 }
37