OI

ENROLLMENT NO.200220131050

PRACTICE WORK 4

Aim: Write a C program to interchange two numbers

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PRACTICAL NO4

Aim: Write a C program to interchange two numbers.

```c
//file name swap.c
#include<stdio.h>

int main()
{
    int a,b;
    printf("enter the  value of a=" );
    scanf("%d",&a);
    printf("enter the  value of b" );
    scanf("%d",&b);
    a=a+b;
    b=a-b;
    a=a-b;
    printf("value after swapping of a is %d and b is %d",a,b);
    return 0;
}
```

"The purpose of our lives is to be happy"

Compile Result

```
enter the  value of a=10
enter the  value of b5
value after swapping of a is 5 a
nd b is 10
[Process completed - press Enter
]
```

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PRACTICAL number 4
Swap.c