

```
/*swapping*/
```

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int a,b,temp;
```

```
    printf("enter the value of a and b\n");
```

```
    scanf("%d%d",&a,&b);
```

```
    temp=a;
```

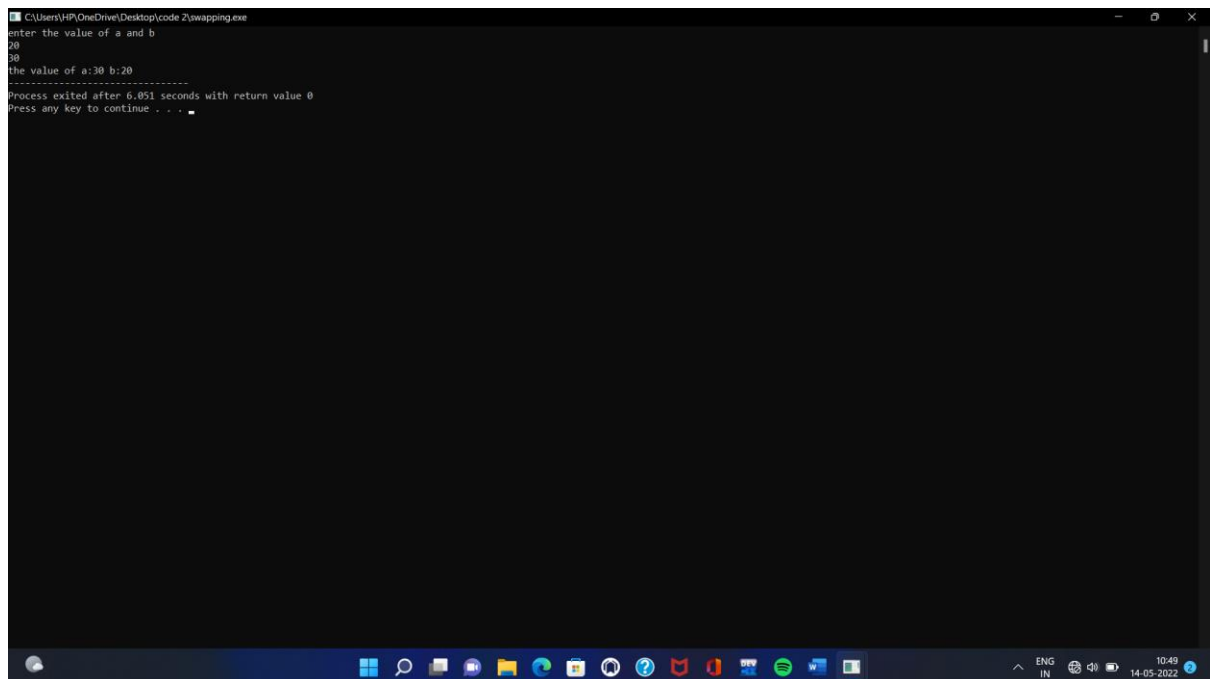
```
    a=b;
```

```
    b=temp;
```

```
    printf("the value of a:%d b:%d",a,b);
```

```
    return 0;
```

```
}
```



The screenshot shows a Windows command prompt window titled "C:\Users\HP\OneDrive\Desktop\code 2\swapping.exe". The program prompts the user to "enter the value of a and b". The user enters "20" and "30" on separate lines. The program then outputs "the value of a:30 b:20". Below this, it says "Process exited after 6.051 seconds with return value 0" and "Press any key to continue . . .". The Windows taskbar is visible at the bottom with various application icons and a system clock showing 10:49 on 14-05-2022.

```
C:\Users\HP\OneDrive\Desktop\code 2\swapping.exe
enter the value of a and b
20
30
the value of a:30 b:20
-----
Process exited after 6.051 seconds with return value 0
Press any key to continue . . .
```