

## Question No-23:

//Program to swap two variables with using third variables

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

```
int main()
```

```
{
```

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

```
    a=b=temp=0;
```

```
    a=10;
```

```
    b=20;
```

```
    printf("\na and b are %d and %d\n",a,b);
```

```
    printf("\n");
```

```
    temp=b;
```

```
    b=a;
```

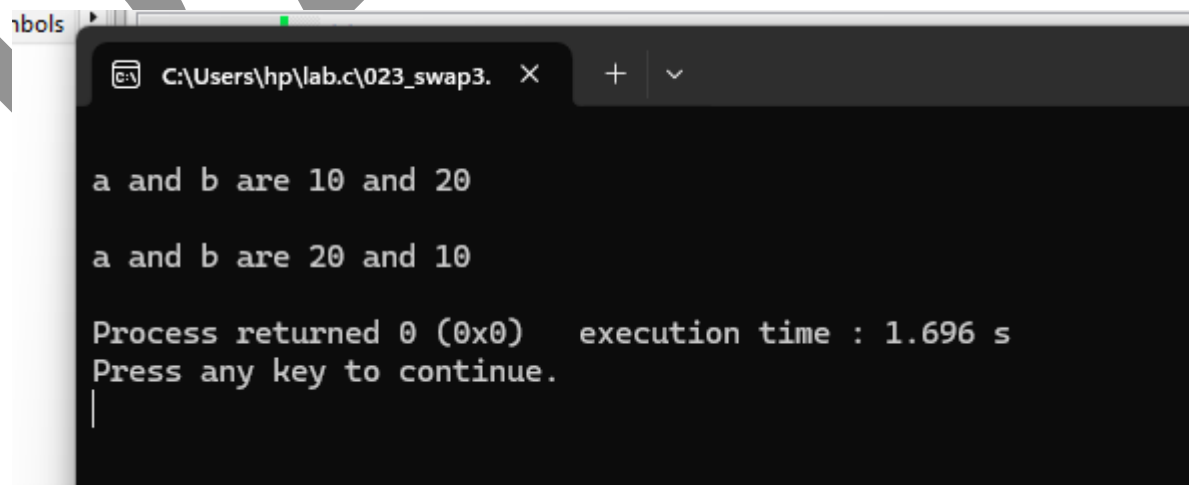
```
    a=temp;
```

```
    printf("a and b are %d and %d\n",a,b);
```

```
    getch();
```

```
    return 0;
```

```
}
```



```
nbols C:\Users\hp\lab.c\023_swap3. x + v  
  
a and b are 10 and 20  
  
a and b are 20 and 10  
  
Process returned 0 (0x0)   execution time : 1.696 s  
Press any key to continue.  
|
```