

PROJECT-7

```
//program to swap values of two variables A and B
```

```
//program name: 007_As.c
```

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

```
int main()
```

```
{
```

```
    Int a,b;
```

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

```
    printf("Enter value for A:");
```

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

```
    printf("Enter value for B:");
```

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

```
    a=a+b;
```

```
    b=a-b;
```

```
    a=a-b;
```

```
    printf("\nA is:%d",a);
```

```
    printf("\nB is:%d",b);
```

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

```
    return 0;
```

```
}
```

```
Enter value for A:20
```

```
Enter value for B:30
```

```
A is:30
```

```
B is:20
```

```
Process returned 0 (0x0)    execution time : 25.017 s
```

```
Press any key to continue.
```