

Q-2, Write a function to interchange the two values of two variables without using third variables.

```
Ans #include <stdio.h>
int main()
```

```
{ int a, b;
```

```
printf("Input two integers (a & b) to interchange\n");
```

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

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

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

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

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

```
return 0;
```

```
}
```

Input two integers (a & b): 5 6

a = 6, b = 5