

③ Return to `main` function

Main memory

main	
int a	5
int b	10
swapByValue	
int a	5 10
int b	10 5
int temp	5

swapByValue
frame is
erased

```
void swapByValue(int a, int b);
```

```
int main(void) {  
    int a = 5, b = 10;
```

```
    swapByValue(a, b);
```

```
    return 0;
```

```
}
```

```
void swapByValue(int a, int b) {
```

```
    int temp = a;
```

```
    a = b;
```

```
    b = temp;
```

```
}
```