

## LAB 2

### Problem A:

C swap\_pointers.c > ...

```
1  #include <stdio.h>
2  void swap_pointer(int **a, int **b)
3  {
4      int *temp = *a;
5      *a = *b;
6      *b = temp;
7  }
8  int main()
9  {
10     int a = 5, b = 8;
11     int *p1 = &a, *p2 = &b;
12     printf("The two values BEFORE swapping are %p and %p\n", p1, p2);
13     swap_pointer(&p1, &p2);
14     printf("The two values AFTER swapping are %p and %p\n", p1, p2);
15     return 0;
16 }
```

