Master Data Structure and Algorithms with C++
LET'S UPGRADE assignment 2 day 2:

Question: Find the output of the following code snippet:
```
int i =0, j = 0;
int *p = &i, *q = &j;
q = p;
*q = 2
cout<<i<<" "<<j
```

Solution:

In this code p is a pointer to integer variable i and q is a pointer to integer variable j. So, p is storing address of i and q is storing address of j. Now By the statement q=p, q is now storing the value of p, i.e., q is storing address of i. Now by *q=2, we are updating the value at the address stored in q, i.e., value of i=2, So by the last line, the final value of I and j will be printed.

So, the output will be:

 2 0