

TP 2 - Problem 3 - I

```
1  #include <iostream>
2
3  int main() {
4      // Declaration of the array.
5      int a[5];
6      // Declaration of a pointer pointing to the first element of the array.
7      int *p{a};
8      for (int i{}; i < 5; ++i) {
9          std::cout << "Please enter the #" << (i + 1) << " integer: ";
10         // "(p + i)" is equivalent to "a[i]".
11         std::cin >> *(p + i);
12     }
13     for (int i{}; i < 5; ++i)
14         std::cout << *(p + i) << ' ';
15     std::cout << '\n';
16     return 0;
17 }
```