

## TP 1 - Partie 1 - Exercice 3 - I

```
1  #include <cctype>
2  #include <iostream>
3
4  int main() {
5      while (true) {
6          std::cout << "Please enter a character: ";
7          char c;
8          std::cin >> c;
9          if (std::islower(c))
10             std::cout << "The upper case character corresponding to " << c
11                 << " is " << static_cast<char>(std::toupper(c)) << ".\n";
12         else if (std::isupper(c))
13             std::cout << "The lower case character corresponding to " << c
14                 << " is " << static_cast<char>(std::tolower(c)) << ".\n";
15         else
16             std::cout << c << " is not a letter...\n";
17     }
18     return 0;
19 }
```