

Problem F. Flags

Write a program that displays n flags for a given number n from 1 to 9. The image of one flag has a size of 4 × 4 characters, there is also an empty (from spaces) column between two adjacent flags. It is allowed to print an empty column after the last flag. Each flag must contain its number - a number from 1 to n.

Input data
A natural number is entered.

Output
Print the answer to the problem.

Examples of
input data
3

output

```
_____  
| 1 / | 2 / | 3 /  
|__\ | _\ | __\  
|   |   |   |
```

input data
one

output

```
_____  
| 1 /  
|__\  
|
```

```
std::cin >> N;  
  
for (int i = 0; i < N; i++) {  
    std::cout << "_____" << " ";  
}  
std::cout << std::endl;  
for (int i = 0; i < N; i++) {  
    std::cout << "| " << i + 1 << " /" << " ";  
}  
std::cout << std::endl;  
for (int i = 0; i < N; i++) {  
    std::cout << "|__\\" << " ";  
}  
std::cout << std::endl;  
for (int i = 0; i < N; i++) {  
    std::cout << "|" << "    ";  
}  
std::cout << std::endl;
```

