11:43 27/02/2024 HUSTack











## **Problem: Week 2 - Binary sequence generation**

# Description

Given an integer n, write a program that generates all the binary sequences of length n in a lexicographic order.

#### Input

• Line 1: contains an integer n (1 <= n <= 20)

### Output

Write binary sequences in a lexicographic ordder, eac sequence in a line

### **Example**

## Input

3

### Output

000

001

010

011

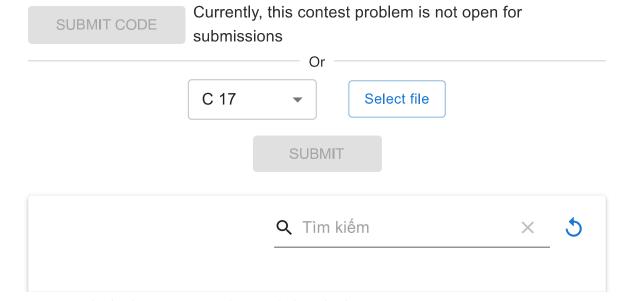
11:43 27/02/2024 HUSTack

100 101 110 111 Sample TestCase C 17 Write your Source code here Source code C 17

2 #include <stdio.h>

11:43 27/02/2024 HUSTack

```
3
4 int main()
5 {
6
7 }
```



| ID            | Bài tập             | Trạng thái  | Message     | Điểm |
|---------------|---------------------|-------------|-------------|------|
| <u>41ca54</u> | BINARY_SEQUENCE_GEN | Accept      | •           | 100  |
|               |                     |             |             |      |
|               |                     |             |             |      |
|               |                     |             |             |      |
|               |                     |             |             |      |
|               |                     | 5 hàng ▼  < | < 1-1 của 1 | > >  |