**학번 : 18 이름 : 정민재**

* **알고리즘**

1. 비밀키 : cPrivateKey, 입력배열 : szBuffer
2. [출력] 원본 문장 입력하세요.
3. [입력] szBuffer
4. i = 0
5. [판단] i < 1024
   1. True
      1. [판단] szBuffer[i] != 0
         1. True
            1. szBuffer[i] = szBuffer[i] ^ cPrivateKey
            2. [이동] 5.3.
         2. False
            1. [이동] 5.3.
   2. False
      1. [이동] 5.3.
   3. i = i + 1
   4. [이동] 5.
6. [출력] szBuffer(암호화된 문장)
7. j = 0
8. [판단] j < 1024
   1. True
      1. [판단] szBuffer[j] != 0
         1. True
            1. szBuffer[j] = szBuffer[j] ^ cPrivateKey
            2. [이동] 8.3.
         2. False
            1. [이동] 8.3
   2. False
      1. [이동] 8.3.
   3. j = j + 1
   4. [이동] 8.
9. [출력] szBuffer(복호화된 문장)
10. 종료
11. **[출처]** [제어문 #2 switch ~ case (Busan Game Academy Programming)](http://cafe.naver.com/bgap/27) |**작성자** [석양](http://cafe.naver.com/bgap.cafe?iframe_url=/CafeMemberNetworkView.nhn%3Fm=view%26memberid=iksuckyang)

* **순서도**

