Homework #1

- **Due 11:59 Pm, March. 18, 2016**
- **Program:**
  - Implement 2.6.2 (Knuth-Morris-Pratt) to find the input pattern
    - If find return the index
    - If not find return -1
  - Give the program two inputs s1, pattern and search the pattern in s1
  - Example
    - Case 1:
      - Input format: **KMP**_E12345678 **birthday day**
      - Output format: 5

        Matching and return the index
    - Case 2:
      - Input format: **KMP**_E12345678 **hello hi**
      - Output format: -1
- **Please upload your source code as well as executable file to Moodle.**
    - e.g., KMP_E12345678.cpp 和 KMP_E12345678.exe