**CS332s18**

**Homework 05**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Calculate the **total page faults** using the **CLOCK** algorithm and a **window size = 3**

Given the following **reference string** :

**1 2 1 3 4 5 3 2 4 5 6 4 3 2 3 4 5 2 6 5**

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Fill in chart. Include the **use bit** (required for last set of frames only)

Total page faults **CLOCK** algorithm\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The process running has at least \_\_\_\_\_\_ pages in the program.

**20 points**