CSE 450 Operating Systems, Homework 1

**Partial Solution**

**1.**

**1: Interrupt**

**2: scheduled**

**3: NA,**

**4: I/O completion or event occurs**

**5: NA**

**6: I/O request or wait for event to occur**

**2.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | | Q7 | |
| ready | running | user | blocked | kernel | yes | | ready | |
| Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 | Q16 |
| blocked | ready | running | running | ready | kernel | ready | user | ready |
| user | ready | running |