1)e. g. if the user clicks on the mouse(important process here) it opens the web-browser(next process).

It is important because, like discussed in class, to maximize the perceived performance.

2)

| **Process** | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Expected run time (msec) | 8 | 5 | 16 | 12 | 55 | 21 | 2 | 34 |

1. It should be orded from the lowest ascending to the highest running time. Like this:

| **Process** | **G** | **B** | **A** | **D** | **C** | **F** | **H** | **E** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Expected run time (msec) | 2 | 5 | 8 | 12 | 16 | 21 | 34 | 55 |

1. average turn around time: 51.125 ms

3)The time for each round dedicated for this process would be doubled, so this process would take half the time related to another process which would have the same run time but occurring only once in the round robin scheduler.