1) For example if you click in the web browser to open a new tab, it takes some time for the browser to open it and the mouse would get blocked.

2)

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

SORTED:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| G | B | A | D | C | F | H | E |
| 2 | 5 | 8 | 12 | 16 | 21 | 34 | 55 |

Average = 51.125

3) The time which the doubled process needs normally is only the half, because it gets the doubled time each round, but all other processes needs more time till they are finished.