Question 2.2:

sigaction: examine and change a signal action **sigqueue**: queue a signal and data to a process

the difference between RealTime signals and standard signals
More than one RealTime signal can be queued for the process if it has the
signal blocked while someone sends it. In standard signals only one of a given
type is queued the rest is ignored.

Advantages of RealTime signals:

- 1. Order of delivery of the signals is guaranteed to be the same as the sending order.
- 2. Used in multi thread.

Disadvantages of RealTime signals:

- 1.standard signal is quicker than RealTime signals.
- 2.many signals in queue lead to delay.

Advantage of standard signals:

- 1.The interface is convenient.
- 2.easy to use.

Disadvantages of standard signals:

- 1.the signal can received not in order
- 2. cannot send context with the signals.

Screenshot: