PRIORITY SCHELDULING

AIM:

PROGRAM TO IMPLEMENT PRIORITY SCHEDULING USING C LANGUAGE.

In priority scheduling algorithm each process has a priority associated with it and as each process hits the queue, it is stored in based on its priority so that process with higher priority are dealt with first.

It should be noted that equal priority processes are scheduled in [FCFS](https://www.thecrazyprogrammer.com/2014/11/c-cpp-program-for-first-come-first-served-fcfs.html) order.

ALGORITHM:

1- First input the processes with their burst time

and priority.

2- Sort the processes, burst time and priority

according to the priority.

3- Now simply apply [FCFS](https://www.geeksforgeeks.org/program-fcfs-scheduling-set-1/) algorithm.

Table

Description automatically generated

PROGRAM:

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

RESULT;

Chart

Description automatically generated

RESULT:

PRIORITY SCHELDULING WAS SUCCESSSFULLY IMPLEMENT USING C LANGUAGE.