Explaination for Code:

- -- unistd for fork function
- -- string.h for string concatenation

The main program is written in the infinite loop so that user can use the program multiple times.

on successful execution of fork(), the PID of the child process is returned in the parent, and θ is returned in the child.

since child process and parent process both will be executed simultaneously , I have given a wait time for 5sec. This will result in delay of 5 seconds for printing "Parent process".

"case -1" is for the situation when child process could not be created.

When "case θ " is executed it will call a function in which "execl()" is used to execute the command. The return value of this function is used to print "command not found " when user has given invalid command as input.