UNIX Lab 5
Write a mini-shell

Your mission is to write and run a shell.
Your program must loop doing the following:

1] Display a prompt on the screen
2] Receive any shell command from user including parameters (like "ls -l file")
3] Carry out the command using **execv** and **fork**; your shell must "wait" for its child to terminate before displaying the next prompt.

Do NOT use **execvp**.

Exit the loop and end the program upon receiving the string "Quit"

In order for execv to work, you must find the location of the particular shell command requested by the user. This can only be done by looking for it in all of the addresses in your environment variable "PATH".

You will need to use the **getenv**() function in order to get the PATH.

In order to separate the various directories in your path, you must use the strtok() function.

If a given command was not found, display an error message
on the screen such as "Command not found." and return a prompt.

The exercise may be done together in pairs.