

Lab 1: C System Programming Review

CS536

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Problem 1.

1. What happens if the return value of `execlp()` is not checked and you give an invalid command, say, `lssss`, as input to the shell?

Ans. if `execlp()` is not checked, if an invalid command is passed to the shell, the child process will not be terminated, and the code will create a new child process to handle next user input.

2. What happens if the parent process does not perform `waitpid()` and immediately returns to the beginning of the `while-loop`?

Ans. It doesn't wait for the child process to change state.

- 3.

- 4.