

Create a new process by invoking the appropriate system call. Get the process identifier of the currently running process and its respective parent using system calls and display the same using a C program.

Program:

```
#include <stdio.h>

#include <stdlib.h>

int main() {

    printf("Parent Process (simulated)\n");

    if (system("start notepad") == 0) {

        printf("Child Process Created (Notepad launched)\n");

    } else {

        printf("Failed to create child process\n");

    }

    return 0;

}
```

Output:

