SOLUTION_5A: WAP TO CREATE A CHILD PROCESS BY THE REQUIRED SYSTEM CALL AND DISPLAY ONLY THE NEW PROCESS IDENTIFIER.

```c
#include <stdio.h>

#include <unistd.h>  // For fork() and getpid()

#include <sys/types.h>  // For pid_t

int main() {
    pid_t pid;

    // Create a child process
    pid = fork();

    // Check if fork() returned a positive value, meaning it's the parent process
    if (pid > 0) {
        // Display the PID of the child process
        printf("The PID of the new child process is: %d\n", pid);
    }
    else if (pid == 0) {
        // This is the child process. Do nothing, just return.
    }
    else {
        // Fork failed
        printf("Fork failed! No child process created.\n");
        return 1;
    }

    return 0;
}
```