

Program-3

```
#include <stdio.h>
#include <unistd.h>

int main()
{
    int j;
    j = fork();
    if (j == 0)
    {
        printf("This is child process, child process id is: %d\n", getpid());
        printf("child's parent process id is: %d\n", getppid());
    }
    else
    {
        sleep(3);
        printf("This is parent process, parent process id is: %d\n", getpid());
        printf("parent's parent process id is: %d\n", getppid());
        printf("Return value of Fork to parent is child's PID: %d\n", j);
    }
    return 0;
}
```

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