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```
main.c
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <sys/types.h>
4 #include <unistd.h>
5
6
7 int main()
8 {
9     int pid ;
10    pid=fork();
11    if(pid==0)
12    {
13        printf(" child fork ");
14    }
15    if(pid>0)// this process is parent
16    {
17        printf(" parent fork ");
18    }
19    return 0;
20 }
21
```

input

parent fork child fork

...Program finished with exit code 0  
Press ENTER to exit console.

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```
main.c
1 #include <unistd.h>
2 #include <stdio.h>
3 #include <sys/types.h>
4 #include <stdlib.h>
5
6
7 int main()
8 {
9     printf(" exec.c process \n");
10    ///////////////////////////////////
11    printf(" pid of exec.c %d \n",getpid());
12    char *args[]={"./fork",NULL};
13    ///////////////////////////////////
14    execv(args[0],args);
15    printf("back to exec.c process \n ");
16    ///////////////////////////////////
17    return 0;
18 }
19
```

input

exec.c process  
pid of exec.c 9638  
back to exec.c process

...Program finished with exit code 0  
Press ENTER to exit console.

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