

```
/*Process creation & parent child relation(fork() system call)*/
```

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

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

```
int main(){
```

```
    int pr_id;
```

```
    if ((pr_id = fork()) == 0)
```

```
        printf("\nfrom child with pid=%d, ppid=%d and fork-return value=%d\n", getpid(), getppid(), pr_id);
```

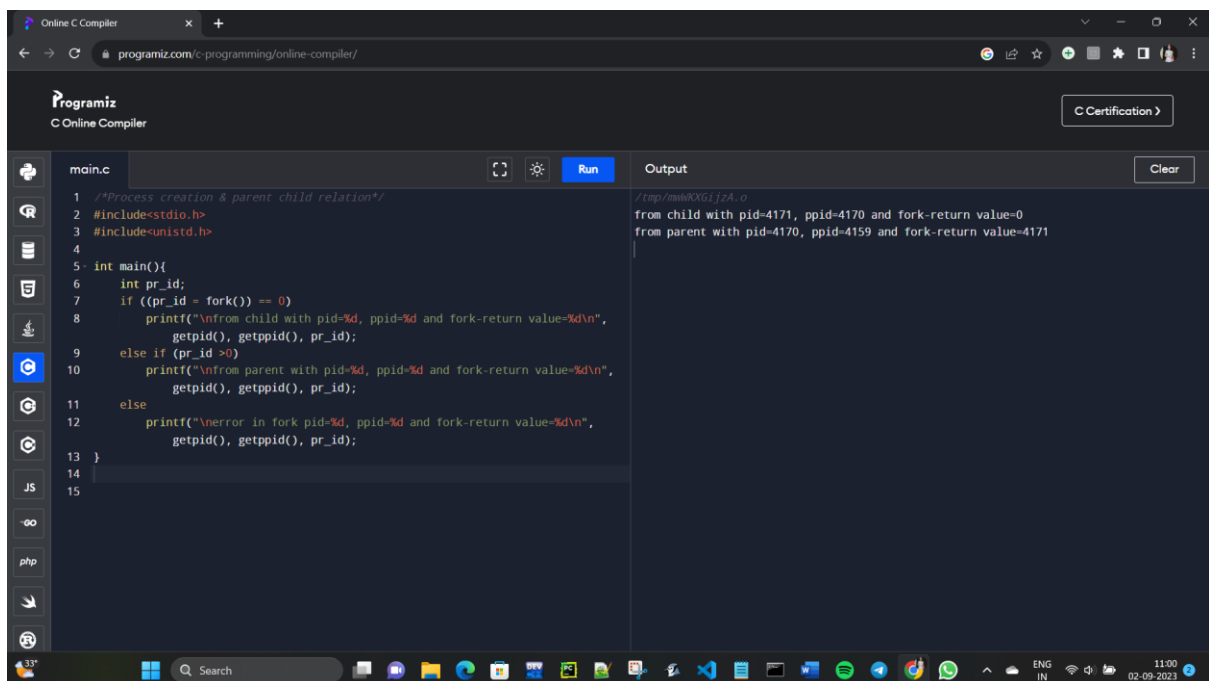
```
    else if (pr_id >0)
```

```
        printf("\nfrom parent with pid=%d, ppid=%d and fork-return value=%d\n", getpid(), getppid(), pr_id);
```

```
    else
```

```
        printf("\nerror in fork pid=%d, ppid=%d and fork-return value=%d\n", getpid(), getppid(), pr_id);
```

```
}
```



```
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main.c
1 /*Process creation & parent child relation*/
2 #include<stdio.h>
3 #include<unistd.h>
4
5 int main(){
6     int pr_id;
7     if ((pr_id = fork()) == 0)
8         printf("\nfrom child with pid=%d, ppid=%d and fork-return value=%d\n",
9             getpid(), getppid(), pr_id);
10    else if (pr_id >0)
11        printf("\nfrom parent with pid=%d, ppid=%d and fork-return value=%d\n",
12            getpid(), getppid(), pr_id);
13    else
14        printf("\nerror in fork pid=%d, ppid=%d and fork-return value=%d\n",
15            getpid(), getppid(), pr_id);
16 }
17
18 JS
19 php

Output
/tmp/mu8XG6jzA.o
from child with pid=4171, ppid=4170 and fork-return value=0
from parent with pid=4170, ppid=4159 and fork-return value=4171
```