

`/*distinguish b/w parent & child process*/`

`#include<stdio.h>`

`#include<unistd.h>`

`#include<string.h>`

`#include<sys/types.h>`

`#define MAX_COUNT 5`

`#define BUF_SIZE 100`

`void main(){`

`pid_t pid;`

`int i;`

`char buf[BUF_SIZE];`

`fork();`

`pid=getpid();`

`for(i=1;i<=MAX_COUNT;i++){`

`sprintf(buf,"this line is from pid:%d , value:%d\n",pid,i);`

`write(1,buf,strlen(buf));`

`}`

`}`

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```
1 /*distinguish b/w parent & child process*/
2 #include<stdio.h>
3 #include<unistd.h>
4 #include<string.h>
5 #include<sys/types.h>
6 #define MAX_COUNT 5
7 #define BUF_SIZE 100
8
9 void main(){
10     pid_t pid;
11     int i;
12     char buf[BUF_SIZE];
13
14     fork();
15     pid_getpid();
16
17     for(i=1;i<=MAX_COUNT;i++){
18         sprintf(buf,"this line is from pid:%d , value:%d\n",pid,i);
19         write(i,buf,strlen(buf));
20     }
21 }
```

this line is from pid:332045 , value:1
this line is from pid:332045 , value:2
this line is from pid:332045 , value:3
this line is from pid:332045 , value:4
this line is from pid:332045 , value:5
this line is from pid:332046 , value:1
this line is from pid:332046 , value:2
this line is from pid:332046 , value:3
this line is from pid:332046 , value:4
this line is from pid:332046 , value:5

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