

# All Online Learning

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## **exec() System Call:**

### **hello.c**

```
#include<stdio.h>
#include<unistd.h>
int main()
{
printf("hello i am in hello\n");
printf(" pid of hello.c is:%d\n",getpid());
return 0;
}
```

### **execcv.c**

```
#include<stdio.h>
#include<unistd.h>
int main()
{
printf("hello i am in execcv.c\n");
printf(" pid of execcv.c is:%d\n",getpid());
char *args[]={"/hello",NULL};
execcv(args[0],args);
printf("comming back to execcv.c\n"); //this line never be executed
return 0;
}
```

### **/\*output-**

```
lm@lm-VirtualBox:~$ gcc -o hello hello.c
lm@lm-VirtualBox:~$ gcc -o execcv execcv.c
lm@lm-VirtualBox:~$ ./execcv
hello i am in execcv.c
pid of execcv.c is:2568
hello i am in hello
pid of hello.c is:2568 */
```