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PES2UG21CS104
Sem 4 B

```
atharva@atharva-VirtualBox:~$ gcc os4.c
atharva@atharva-VirtualBox:~$ gcc -o pro os4.c
atharva@atharva-VirtualBox:~$ gcc os5.c
atharva@atharva-VirtualBox:~$ ./a.out
Child process..
Product is 231
Parent process is running:
atharva@atharva-VirtualBox:~$ █
```

```c
#include<stdio.h>
#include<stdlib.h>
#include<unistd.h>
#include<sys/wait.h>
int main(){
int pid;
pid=fork();
if(pid<0){
printf("Error in creating process\n");
exit(1);
}
else if(pid==0){
printf("Child process..\n");
//exec path here
execlp("/home/atharva/pro","pro","11","21",NULL);
}
else{
wait(NULL);
printf("Parent process is running:\n");
}
return 0;
}
```

```c
#include<stdio.h>
#include<stdlib.h>
void main(int argc,char* argv[]){
int prod=1;
for(int i=1;i<argc;i++){
        prod=prod*atoi(argv[i]);
        //printf("argv is %d\n",atoi(argv[i]));
        }
printf("Product is %d\n",prod);

}
```