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**Batch: CS 48**

**P1 EXAM DATED 25.03.2022**

**//Code:**

#include<stdio.h>

#include<sys/wait.h>

#include<sys/types.h>

#include<unistd.h>

int main()

{

int rval,rval2;

rval=fork();

if(rval==0)

printf("This is the First Child Process having Process ID %d and Parent's Process ID %d\n",getpid(),getppid());

else

{

rval2=fork();

if(rval2==0)

printf("This is the Second Child with Process ID %d and Parent's Process ID %d\n",getpid(),getppid());

else

{

wait(NULL);

printf("This is the Parent Process with Process ID %d and the Parent's Process ID is %d\n",getpid(),getppid());

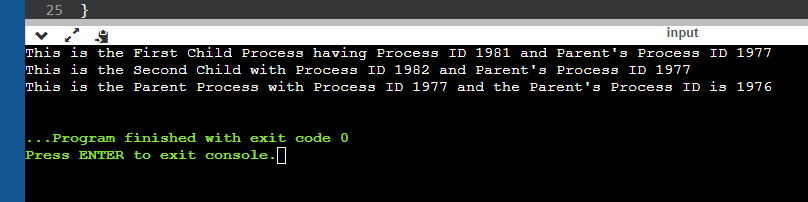
}

}

return 0;

}

**//Output –**

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