**fork() , exit() , wait() usage**

#include<stdio.h> #include<bits/stdc++.h> #include <sys/types.h> #include<unistd.h> #include<sys/wait.h>

using namespace std;

int main() {

int var=fork();

if (var==0) {

cout<<"Child Process "<<endl; }

else if (var > 0) {

cout<<"Parent Process"<<endl; wait(NULL); cout<<"Child process terminated"<<endl;

} else {

cout<<"Child Process not created"<<endl; exit(-1); }

cout<<"Hello"<<endl;

return 0; }

**exec() usage**

#include<stdio.h> #include<bits/stdc++.h> #include <sys/types.h> #include<unistd.h>

using namespace std;

int main() {

execl("/bin/ls" ,"-l", (char \*) 0); cout<<"Process not created";

return 0; }

**Shell scripting**

echo "Prakash\_161210033"

echo "enter first no."

read a

echo "enter second no."

read b

echo "enter third no."

read c

if [$a -gt $b]; then

if [$a -gt $c]; then

echo -e "$a is largest no."

else

echo "$c is largest no."

fi

else

if [$b -gt $c]; then

echo "$b is largest no."

else echo "$c is largest no."

fi

fi

run : chmod +x greatest.sh

./greatest.sh