**Experiment 10: - Write a C program to print the address of a variable and enter a long loop (say using while(1)). Start three to four processes of the same program and observe the printed address values.**

**Syntax :** #include<stdio.h>

#include<sys/types.h>

#include<unistd.h>

int main(){

printf(“Before fork p id :%d\n”,getpid());

int i=0;

while(1){

fork();

if(i==3)

break;

i++;

}

int var;

printf(“Process id = %d\n Address of var = %u\n”,getpid(), &var);

printf(“END\n”);

return 0;

}

**E.g.: Ex\_10.1, Ex\_10.2**