

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