

## **Experiment 9: - Write a program in C that creates a child process, waits for the termination of the child and lists its PID.**

### **Syntax :**

```
#include<stdio.h>
#include<sys/types.h>
#include<unistd.h>
#include<sys/wait.h>
int main(){
    pid_t p;
    printf("Before fork\n");
    p =fork();
    if(p==0){
        printf("I am child having id: %d\n",getpid());
        printf("My parent's id: %d\n",getppid());
    }else{
        Wait(NULL);
        printf("My child's is : %d\n",p);
        printf("I am parent having id : %d\n", getpid());
    }
    printf("Done\n");
    return 0;
}
```

**E.g. : Ex\_9a, Ex\_9.**