**Program:**

#include<stdio.h>

#include<stdlib.h>

int main(void)

{

printf("user id : %d \t effective uid %d\n",getuid(),geteuid());

printf("group id : %d \t effective gid %d\n",getgid(),getegid());

setuid(6000);

printf("After setuid user id : %d \t effective uid %d\n",getuid(),geteuid());

}

**Output:**



