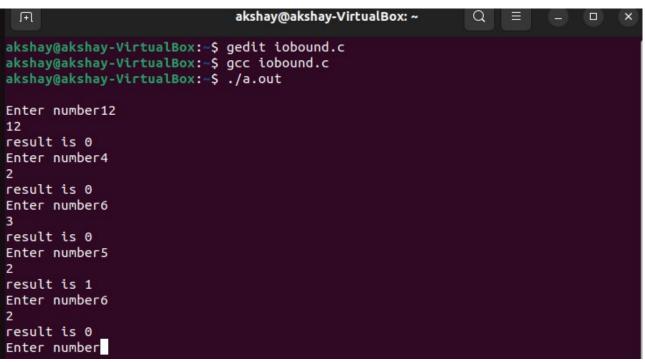
```
1 #include<stdio.h>
2 int main()
3 {
4 int i,j,n;
5 while(1)
6 {
7 printf("\nEnter number");
8 scanf("%d",&i);
9 scanf("%d",&j);
10 n=i%j;
11 printf("result is %d",n);
12 }
13 }
```



	The state of the s										
.∓l				aksh	ay@aksh	ay-Virtu	alB	ox: ~	Q	E	×
top - 07:46:11 up 1:55, 1 user, load average: 0.30, 0.32, 0.27											
Tasks: 191 total, 1 running, 189 sleeping, 1 stopped, 0 zombie											
%Cpu(s): 1.0 us, 0.0 sy, 0.0 ni, 99.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st											
MiB Mem : 2910.7 total, 302.6 free, 931.5 used, 1676.6 buff/cache											
MiB Swap				4310.						6.5 avail	
PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1525	akshay	20	0	4162536	483576	137564	S	1.0	16.2	8:34.60	gnome-s+
1875	akshay	20	0	162220	2584	2192	S	0.3	0.1	0:24.12	VBoxCli+
4218	akshay	20	0	570332	52200	39940	S	0.3	1.8	0:01.09	gnome-t+
4322	akshay	20	0	21732	3924	3324	R	0.3	0.1	0:00.03	top
1	root	20	0	166712	11852	8260	S	0.0	0.4	0:02.45	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kthreadd
3	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	rcu_gp
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	rcu_par+
5	root	0	-20	0	0	0	1	0.0	0.0	0:00.00	netns
7	root	0	- 20	0	0	0	1	0.0	0.0	0:00.00	kworker+
10	root	0	- 20	0	0	0	1	0.0	0.0	0:00.00	mm_perc+
11	root	20	0	0	0	0	S	0.0	0.0	0:00.00	rcu_tas+
12	root	20	0	0	0	0	S	0.0	0.0	0:00.00	rcu_tas+
13	root	20	0	0	0	0	S	0.0	0.0	0:00.54	ksoftir+
14	root	20	0	0	0	0	1	0.0	0.0	0:02.65	rcu_sch+
15	root	гt	0	0	0	0	S	0.0	0.0		migrati+
16	root	- 51	0	0	0	0	S	0.0	0.0	0:00.00	idle in+