

```
vsduser@vsdsquadron:~$ leafpad sumiton.c
Gtk-Message: 22:34:33.329: Failed to load module "gail"
Gtk-Message: 22:34:33.329: Failed to load module "atk-bridge"
Gtk-Message: 22:34:33.334: Failed to load module "canberra-gtk-module"
vsduser@vsdsquadron:~$ gcc sumiton.c
vsduser@vsdsquadron:~$ ./a.out
sum of numbers from 1 to 5 is 15 vsduser@vsdsquadron:~$ cat sumiton.c
#include<stdio.h>
int main()
{
    int i, sum=0,n=5;
    for (i=1;i<=n;++i)
    {
        sum+=i;
    }
    printf("sum of numbers from 1 to %d is %d ", n, sum);
    return 0;
}
```

```
Activities Terminal Fri 22:56
vsduser@vsdsquadron: ~
File Edit View Search Terminal Tabs Help
vsduser@vsdsquadron: ~
vsduser@vsdsquadron:~$ cat sumiton.c
#include<stdio.h>
int main()
{
    int i, sum=0,n=5;
    for (i=1;i<=n;++i)
    {
        sum+=i;
    }
    printf("sum of numbers from 1 to %d is %d ", n, sum);
    return 0;
} vsduser@vsdsquadron:~$ riscv64-unknown-elf-gcc -O1 -mabi=lp64 -march=rv64i -o sumiton.c sumiton.c
riscv64-unknown-elf-gcc: fatal error: input file 'sumiton.c' is the same as output file
compilation terminated.
vsduser@vsdsquadron:~$ riscv64-unknown-elf-gcc -O1 -mabi=lp64 -march=rv64i -o sumiton.o sumiton.c
vsduser@vsdsquadron:~$ ls -ltr sumiton.o
-rwxrwxr-x 1 vsduser vsduser 167880 Aug 23 22:46 sumiton.o
vsduser@vsdsquadron:~$ riscv64-unknown-elf-gcc -Ofast -mabi=lp64 -march=rv64i -o sumiton.o sumiton.c
vsduser@vsdsquadron:~$ riscv64-unknown-elf-gcc -Ofast -mabi=lp64 -march=rv64i -o sumiton.o sumiton.c
```