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Howto see output of C program in Linux or UNIX

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Q. I am new to Linux but not to c programming. At university we are using Turbo C compiler under DOS/Windows XP to write and compile C programs. Under Linux I've small program called test.c. How do I compile and see the output of C program in Linux? Note I'm using Fedora Core Linux.

A. Under Linux you need to gcc (GNU project C and C++ compiler) command to compile a program. When you compile a program it generates an executable file called a.out.

[1]

Syntax
gcc -o output-file program.c

Task: Compile program

To compile type the command:

```
$ gcc test.c
```

Task: Execute program to see output

Above command will create a file called a.out. To see output of test.c program type:

```
$ ./a.out
```

Task: Compile to specific executable file

You can specify an execuable file name while compiling program itself:

```
$ gcc -o test test.c
```

Now execute test (see output of test.c)

```
$ ./test
```

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