How to capture a copy of the output for printing

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There are two ways to capture your program's output in a file.

The first way is to use "output redirection". If your program does not require you to type in data at the keyboard, you can redirect the output from the program into a file by typing this command:

```
a.out > output.txt
```

This method puts output into a file named 'output.txt'; it does not display anything on your screen.

If you need to enter data from the keyboard, you probably want to use the 'script' command. Script makes a copy of everything that is printed on your terminal. To use 'script', first type this command:

```
script output.txt
```

The machine will respond:

> *Script started, file is output.txt*

Then run your program normally. When the program is done, type:

```
exit
```

The machine will respond:

> *Script done, file is output.txt*

You can use the **more** command to view the file on your terminal screen, or you can print the output file on a printer as you would any other file.