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BSCS3-1

LESSON 21-25 PERFORMANCE TASK

LESSON 21

```
tutorialspoint Online Assembly Compiler
® Execute | ☑ Beautify | 🧠 Share Source Code 🤄 Help
                                                                                                                              ≥ Terminal
                                                                                                                               ~$ nasm -f elf time.asm
~$ ld -m elf_i386 time.o -o time
                                                                                                                               ~$ ./time
~$ nasm -f elf time.asm
bash: ~$: command not found
                                                                                                                               ~$ ld -m elf i386 time.o -o time
                                                                                                                               bash: ~$: command not found
                                                                                                                               ~$ ./time
                                                                                                                               bash: ~$: command not found
 11 SECTION .text
12 global _start
                                                                                                                                ./time
                                                                                                                               bash: ./time: No such file or directory
 14 start:
                                                                                                                               ld -m elf_i386 time.o -o time
         mov eax, msg
call sprint
                                                                                                                                ./timenasm -f elf time.asm
                                                                                                                               nasm: fatal: unable to open input file `time.asm' No such file or directory ld -m elf_i386 time.o -o time \,
         call iprintlF  ; call our integer printing function with linefeed
call quit  ; call our quit function
                                                                                                                               ld: cannot find time.o: No such file or directory
                                                                                                                               bash: ./time: No such file or directory
```

LESSON 22

LESSON 23

LESSON 24

```
tutorialspoint Online Assembly Compiler 🗹
>_ Terminal
                                                                                                         nasm -f elf open.asm
                                                                                                         ld -m elf i386 open.o -o open
                                                                                                         ld: cannot find open.o: No such file or directory
                                                                                                         ./open
                                                                                                         bash: ./open: No such file or directory
                                                                                                         bash: 4: command not found
 9 filename db 'readme.txt', 0h ; the filename to create
10 contents db 'Hello world!', 0h ; the contents to write
 12 SECTION .text
 13 global _start
                ebx, filename
                 ecx, contents
                ecx, 0
ebx, filename
                iprintLF ; call our integer printing function
                quit
```

LESSON 25

