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3BSCS-1

Direction: Write down and elaborate the procedure on how to create an assembly language program using your own words.

First: Use a notepad or any text editor.

Second: The easiest way I think is to copy an existing Assembly code as template

Third: Change title, as well as the content of the code according what you need, use reference for commands for blocks of codes like:

```
MOV AH, 02H
```

```
MOV DL, 'b'
```

```
INT 21H
```

and change values accordingly

Forth: Save the file as a .asm file and use a basename not exceeding 8 characters. I name it same as the one in the title block of the code.

Fifth: Install DosBox and mount the directory where the file exists

Sixth: Type tasm basename.asm to Assemble the code

It will show status of the file if it has errors, as well as other status

Seventh: Type tlink then the base name next

Last: Type the basename of the file and the code will run.

I'm not sure if this is correct but, this is how I run the lab assessment 4