# Operating Systems – Practical Lab 3 Worksheet

**Using BIOS Calls and Directly Writing Device Memory with no Operating System Assigned:** March 17, 2023

**Due:** March 23, 2023

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Answer the following questions. You can edit this document directly, or print the questions and take a picture of your answers.

1. Compare the two procedures, bios\_print\_char and memwrite\_print\_char. Which is more complicated?

The memwrite\_print\_char was more complicated.

1. What are some advantages of using a BIOS Call instead of writing to device memory?

It was easier to code.

1. What are some advantages of writing to device memory instead of using a BIOS Call?

It can implement more features that coders want.