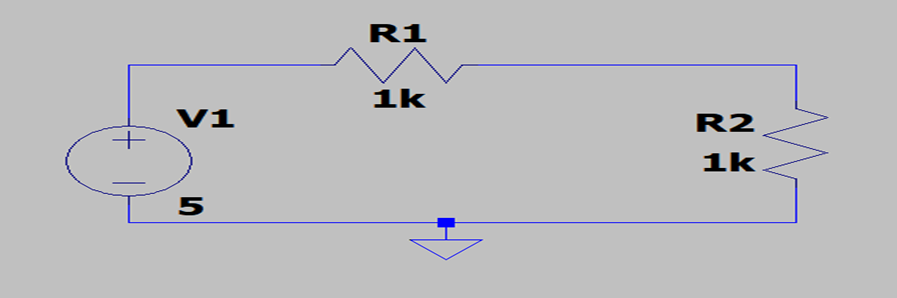
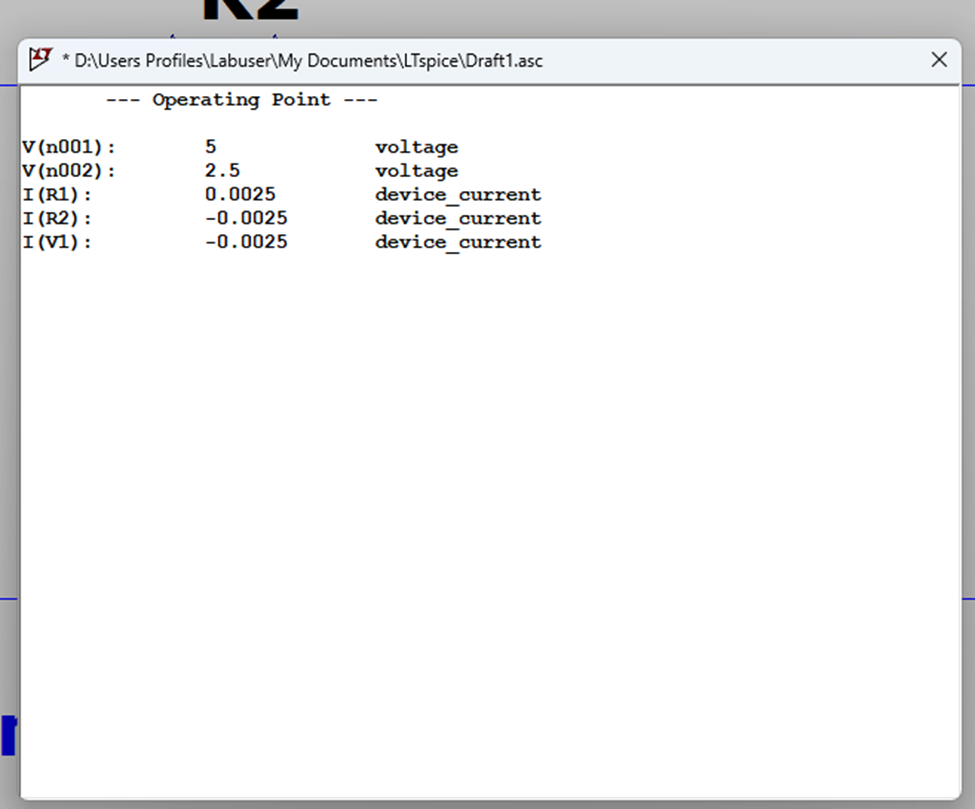
|  |  |  |  |
| --- | --- | --- | --- |
| **Name:** | **Yousssef nasr sayed osman** | **ID No.:** | **21001483** |
| **Date:** |  | **Slot Number:** |  |

**Lab 1: Introduction to LTSpice**

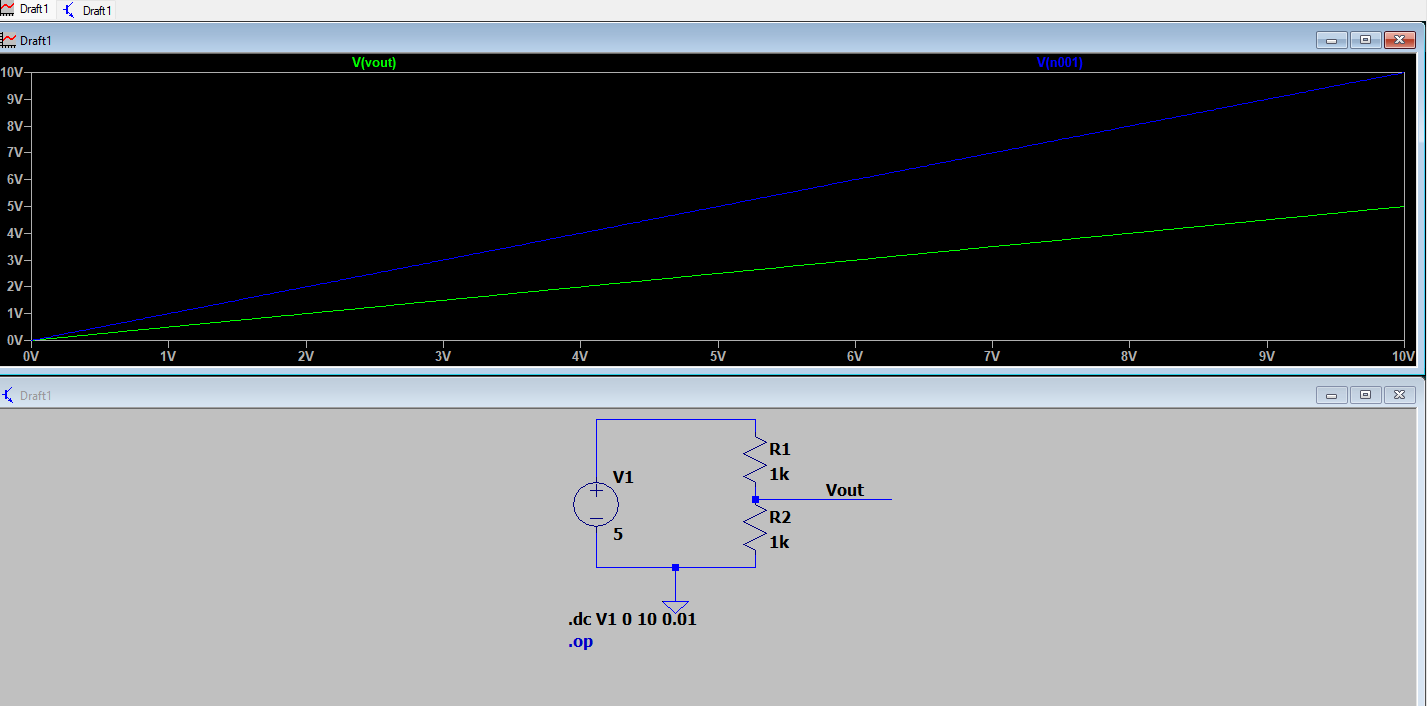
1. **Take screen shot of the Circuit:**



1. **Take screen shot of the DC operating point:**

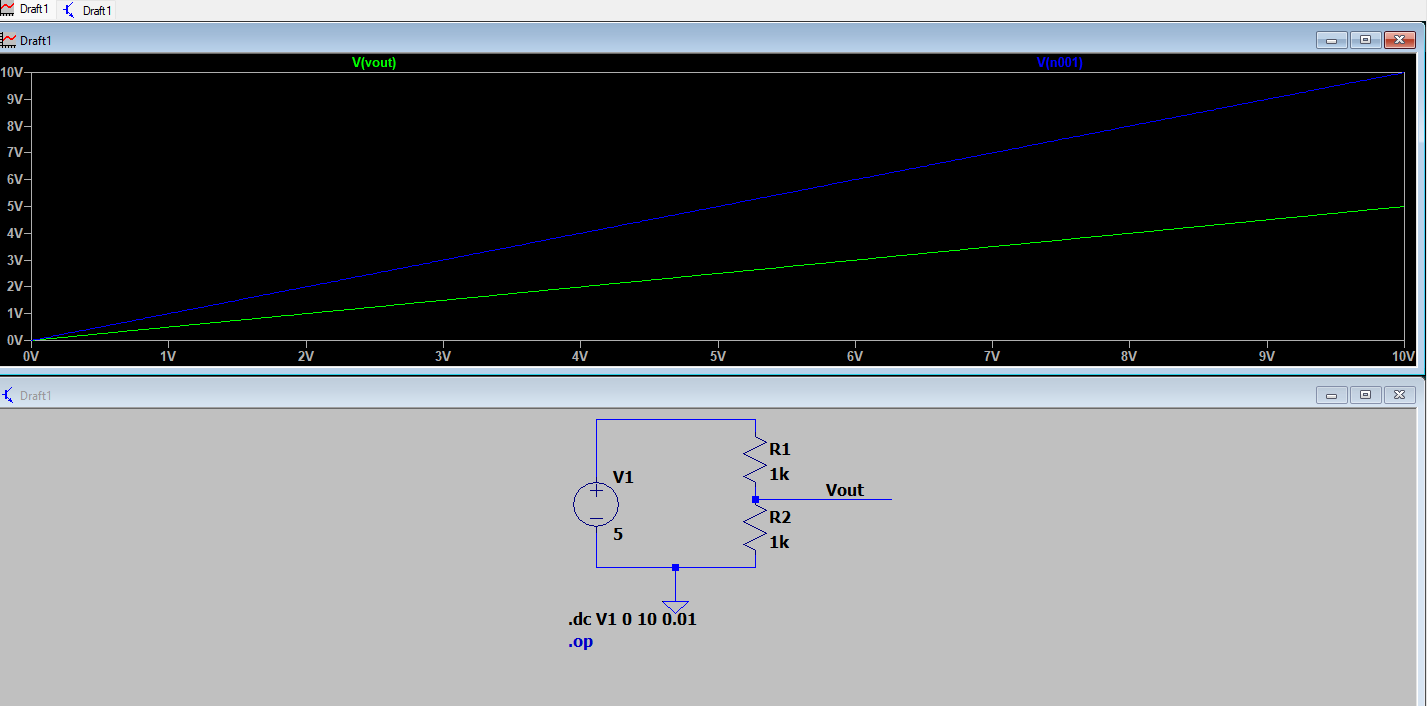


1. **Run DC sweep and take a screen shot of V1:**

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1. **Run DC sweep and take a screen shot of Vout:**

**Run DC sweep and take a screen shot of the current in the diode (ID):**

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