**Understanding the First Part into Compiler Design**

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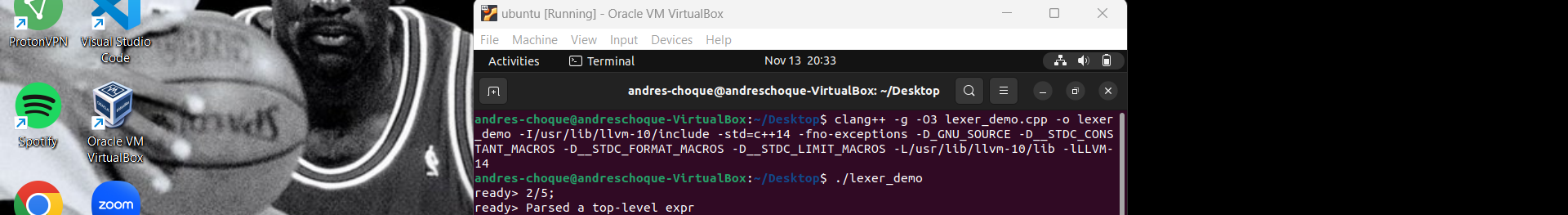
CSCN 434: Compiler Design - Lexing and Parsing (LLVM)

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**Understanding the First Part into Compiler Design**

**Screenshots of the functionalities**

1. **Add the ability to recognize division**

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**Figure 1:** displays 2/5

1. **Add the ability to recognize logical “or” using the “|”**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Figure 2:** displays x|y

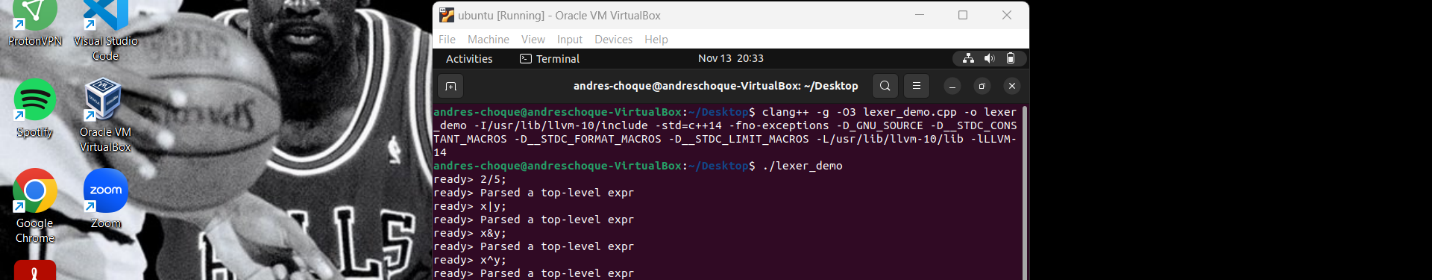
1. **Add the ability to recognize logical "and" using the "&"**

**A picture containing text

Description automatically generated**

**Figure 3:** displays x&y

1. **Add the ability to do logical "exclusive or" using the "^"**

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**Figure 4:** displays x^y

1. **Add functionality to recognize a new identifier ("logic")**

**Text

Description automatically generated**

**Figure 5:** displays the logic function that passes x y

**Full picture:**

**A picture containing text, electronics, screenshot

Description automatically generated**

**Figure 6**