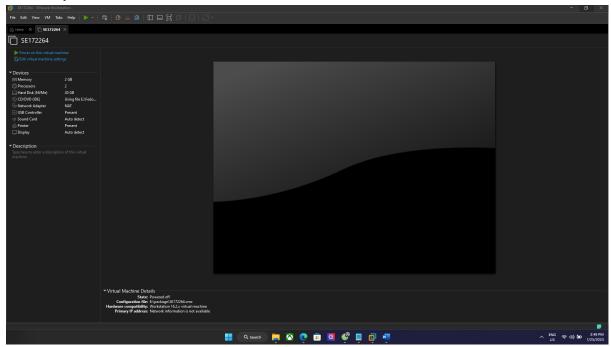
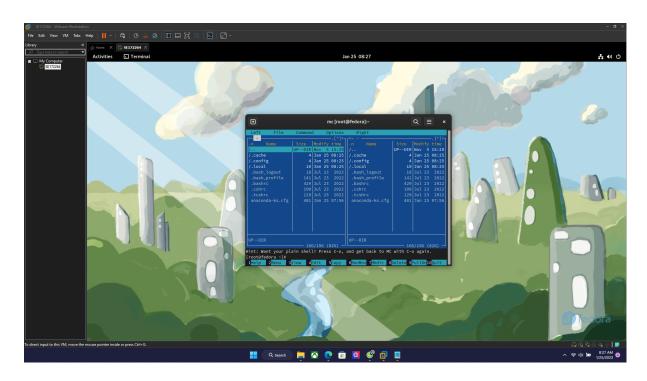
Lab 1: Installing the Fedora OS on a Virtual Machine

This is my virtual machine on VMware Workstation 16 with fedora 37



1. Install Midnight Commander

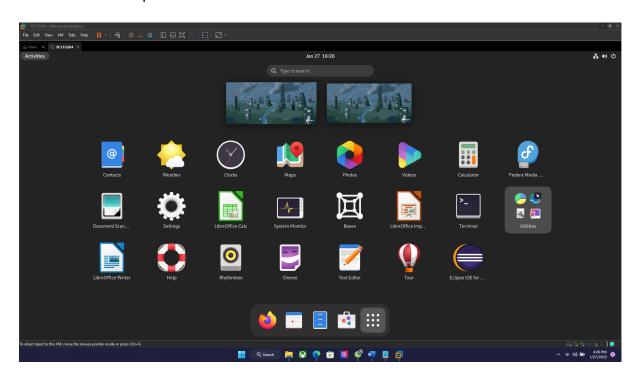
- Step 1: I take administration by "sudo -i" command in terminal
- Step 2: I have installed midnight commander by using "yum -y install mc" command in terminal
- Step 3: open Midnight Commander by "mc" command in terminal



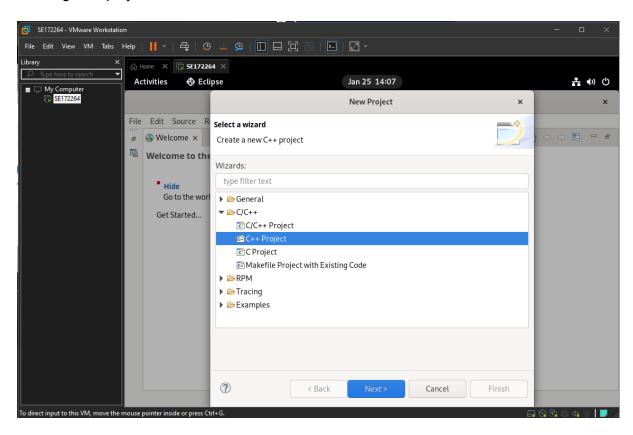
2. Install and use the Fedora Eclipse for C/C++

a) Testing code

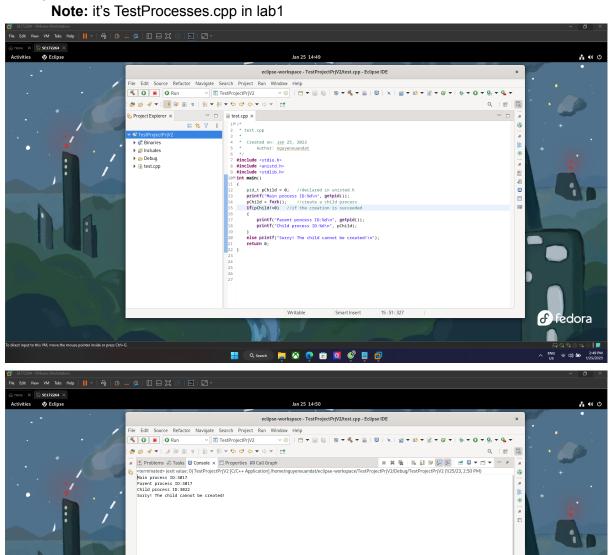
I have installed Eclipse IDE for C and C++



Creating C++ project



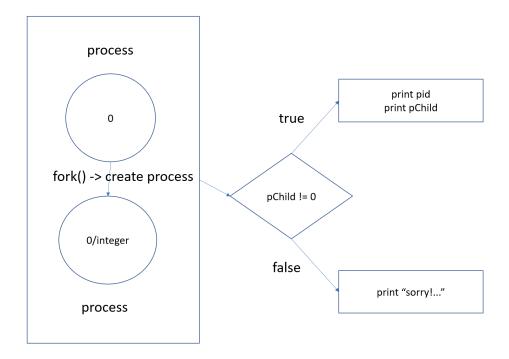
Writing Test.cpp and run



Requirement: Try to explain the line "Sorry! The child can not be created" is printed? Answer: the condition is "pChild!= 0" and folk() creates one more process. I have searched and guessed that two processes get in the if command so we have the above line and 2 printed lines.

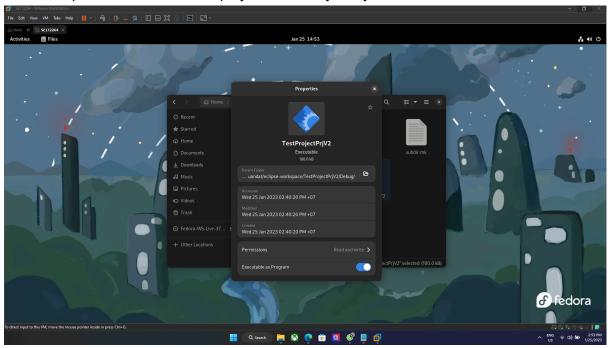
👭 Q Search 📜 🔕 💿 🕫 👩 🔡 📋 👨

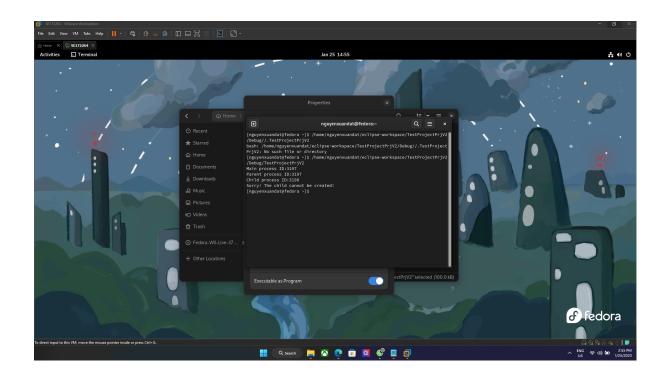
F fedora



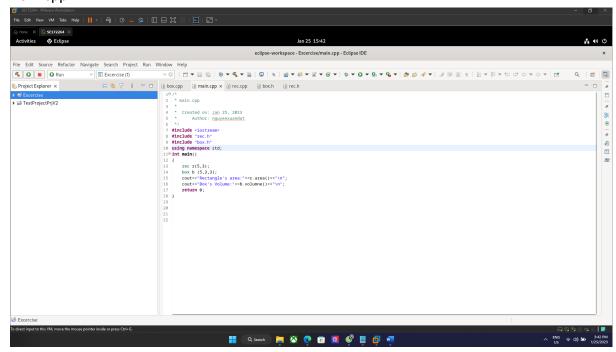
Run my program outside the Eclipse

- Step 1: I copy Parent Folder address
- Step 2: Paste it in to terminal
- Step 3: Write the name of project: "TestProjectPrjV2" behind the address then Enter



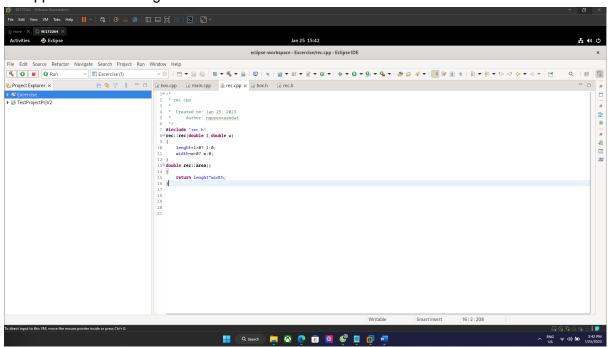


b) Doing Exercise main.cpp



box.cpp

rec.cpp //Rectangle



box.h

```
To dat love Will have My have
```

rec.h

```
The Edit Source Reflactor Navigate Search Project Run Window Help

| Comparison | C
```

result

