**Task #1**:

Text

Description automatically generated

**Task #2 ctrlc1.c ctrlc2.c**:

To run in the background, I issued ./ctrlc2 as you would with running any process, but I also added & after 🡪 ./ctrlc2 &. To issue the kill, I found that you can type the command sudo pkill process name to directly issue a kill to a background process.  
  
Modified ctrlc2.c with the use of sigaction flag SA\_RESETHAND

Text

Description automatically generated

**Task #3:**

Text

Description automatically generated

**Task #4:**

I am unsure if this task runs correctly because when I run it, it outputs to the screen “User defined signal 1” or whatever signal number it receives and I am unsure of how to fix it

Text

Description automatically generated

**Task #5:**

Text

Description automatically generated