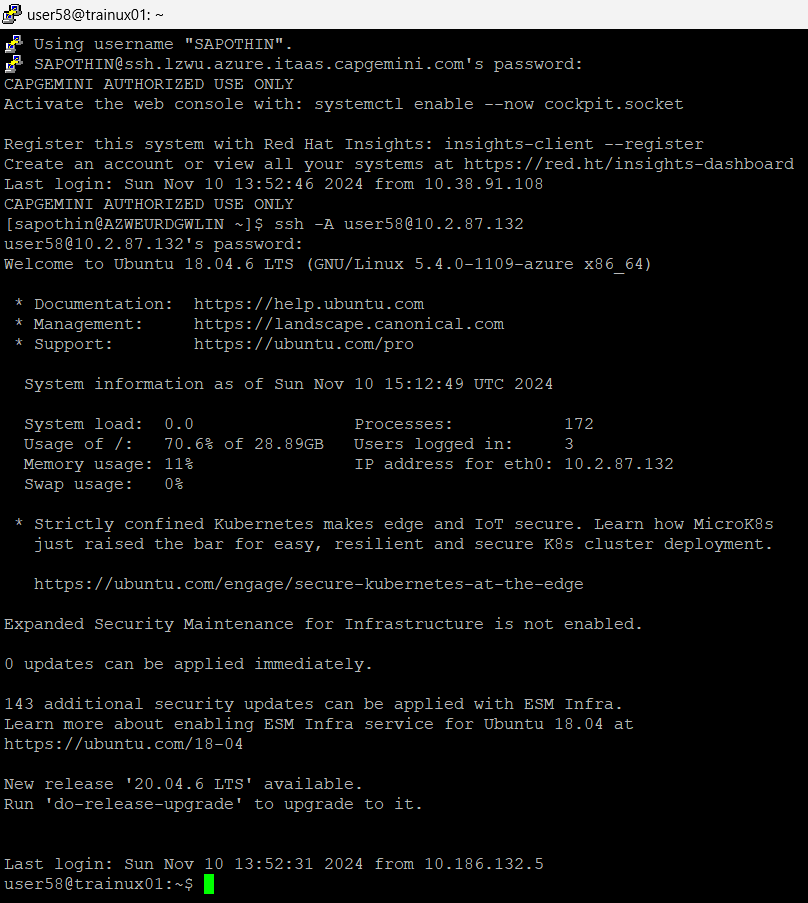
**gcov\_Assignment\_1.0**

1. Login into the Linux server with your login Ids



1. Create a new directory called code\_cov in your home directory <home>
2. Go inside the directory you have created in (2) /<home>/code\_cov

A computer screen with white text

Description automatically generated

4. Copy the following files from the path as mentioned by the trainer:

a. sample.c

b. link.c

c. link.h

A screenshot of a computer

Description automatically generated

1. Take a look at the example programs sample.c and link.c

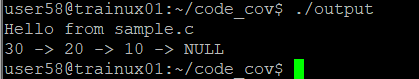
A computer screen shot of a black screen

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1. Compile the files sample.c and sample1.c and put the output in the executable file called output



1. Execute the file output



1. Now run gcov for each source file one by one

A screen shot of a computer code

Description automatically generated

9. Run output again, this time with command line arguments:

>> vi sample.c.gcov

A screenshot of a computer program

Description automatically generated

1. Now run gcov for sample.c again

A screen shot of a computer code

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