Once you have the correct access then you use an SSH client, free to download, I use Bitvise, to log in to our Virtual server.

Address: csci305.cs.montana.edu

Use your Netid and password to gain access.

Once in the server you will want to create a directory in your home drive called Fortran (or whatever language we are using that week).

$mkdir fortran

Then change to that directory:

$cd fortran

Then create a file using a text editor that you like, xemacs, emacs, vi, or I use nano

$nano firstFortran.f

Write your first fortran project and save the project according to whichever text editor you choose to use.

To Compile the project:

$gfortran firstFortran.f

If there are no errors you will just get another command promt.

To run the program you will use:

$./a.out

If you want to use another name besides a.out you will use the following compile command:

$gfortran firstFortran.f -o firstRun

Then if you do a ls (folder listing) you will see the file firstRun which is an executable, to execute do the same as a.out above:

$./firstRun