Recovering deleted files?

This depends on where the file was and when it was created and deleted.

/scratch

There is no backup and no snapshots so the file is gone forever.

/users

If it was in your home directory `/users/<username>` then you can recover files from up to 7 days ago using the built-in snapshots by navigating to the snapshot directory as follows:

```
[ulambda@login ~]$ pwd
/users/ulambda


[ulambda@login ~]$ date
Tue Jun  1 13:59:28 CEST 2021


[ulambda@login ~]$ $ cd /users/.snapshots/


[ulambda@login .snapshots]$ ls
2021-05-26  2021-05-27  2021-05-28  2021-05-29  2021-05-30  2021-05-31  2021-06-01


[ulambda@login .snapshots]$ cd 2021-05-31/ulambda


[ulambda@login ]$ pwd
/users/.snapshots/2021-05-31/ulambda


[ulambda@login ]$ ls
..
my_deleted_file_from_yesterday
..
..
```

The snapshots are taken at around 3am in the morning so if you created a file in the morning and deleted it the same afternoon then we can't help.

Beyond 7 days the file is lost forever.