Find command is used to search and locate the list of files and directories based on conditions you specify for files that match the arguments.

Find can be used in a variety of conditions like you can find files by **permissions**, **users**, **groups**, **file type**, **date**, **size**, and other possible criteria.

1. Find Files Using Name in Current Directory

**# find . -name dbda.txt**

./dbda.txt

2. Find Files Under Home Directory

**# find /home -name dbda.txt**

/home/dbda.txt

3. Find Files Using Name and Ignoring Case

**# find /home -iname dbda.txt**

./dbda.txt

./Dbda.txt

4. Find Directories Using Name

**# find / -type d -name dbda**

/dbda

5. Find PHP Files Using Name

**# find . -type f -name dbda.php**

./dbda.php

6. Find all PHP Files in Directory

**# find . -type f -name "\*.php"**

./tech.php

./login.php

./index.php

7. Find Files With 777 Permissions

**# find . -type f -perm 0777 -print**

8. Find Files Without 777 Permissions

Find all the files without permission 777.

**# find / -type f ! -perm 777**