Que1.Try to locate the file which is starting with the letter {a} and ending with the letter {t} - N number of characters can be in between
- Find out any file which starting with the letter {s} & last second character can be {z} only & size should be 5 character
- Finding all the file & folder only in the current directory don't have to list subdirectory contents & letter {am} in between the filenames
- Get files starting with a letter {a} & second letter can be { I or t} only eg algo.txt atno.txt
- Get all the files starting with letter {A-T} or {a-z} or {0-7)
- Get file whose second letter is {d} & last character can be from {o to z} only

Ans:

gaurikolte1@cloudshell:~$ mkdir file_name
gaurikolte1@cloudshell:~$ cd file_name
gaurikolte1@cloudshell:~/file_name$ touch sunzn shazn amquist ampire.txt amount artist amlt attach.txt cdimo.txt oddiez gdstar.txt
gaurikolte1@cloudshell:~/file_name$ touch about suezi algo.txt atno.txt Anatomy tom.txt amazing zeb.txt 0gravity 4th advanz adco cdoep

gaurikolte1@cloudshell:~/file_name$ ls a*t
about algo.txt amlt amount ampire.txt amquist artist atno.txt attach.txt

gaurikolte1@cloudshell:~/file_name$ ls s??z?
shazn suezi sunzn

gaurikolte1@cloudshell:~/file_name$ ls [am]
ls: cannot access '[am]': No such file or directory
gaurikolte1@cloudshell:~/file_name$ ls [am]*
about adco advanz algo.txt amazing amlt amount ampire.txt amquist artist atno.txt attach.txt
gaurikolte1@cloudshell:~/file_name$ ls [^am]*
0gravity 4th Anatomy cdimo.txt cdoep gdstar.txt oddiez shazn suezi sunzn tom.txt zeb.txt

gaurikolte1@cloudshell:~/file_name$ ls a[l,t]*
algo.txt atno.txt attach.txt

gaurikolte1@cloudshell:~/file_name$ ls [A-Ta-z0-7]*
0gravity about advanz   amazing amount   amquist artist attach.txt cdoep   oddiez suezi tom.txt
4th   adco algo.txt amlt   ampire.txt Anatomy atno.txt cdimo.txt gdstar.txt shazn sunzn zeb.txt

gaurikolte1@cloudshell:~/file_name$ ls ?d*[o-z]
adco advanz cdimo.txt cdoep gdstar.txt oddiez
gaurikolte1@cloudshell:~/file_name$

Que.2.Create a range of folder with the names as [emp1, emp2, emp3 emp100] inside the source folder [using single command]
- Try to create to backup of this folder inside the Desktop with the name as backup
- Delete all the folder which lies in range 70 to 85 inside the emp70 and emp85 values - At time of deletion it should ask for prompt to delete the folder or not
- If you done the above step - Try to delete all folder with value of range 50 to 100 for emp50 to emp100 folder wihout asking for prompt
[Hint: use the -i]

Ans:

gaurikolte1@cloudshell:~$ mkdir employee backup
gaurikolte1@cloudshell:~$ cd employee
gaurikolte1@cloudshell:~/employee$ touch emp{1..100}
gaurikolte1@cloudshell:~/employee$ ls
emp1   emp13 emp18 emp22 emp27 emp31 emp36 emp40 emp45 emp5 emp54 emp59 emp63 emp68 emp72 emp77 emp81 emp86 emp90 emp95
emp10 emp14 emp19 emp23 emp28 emp32 emp37 emp41 emp46 emp50 emp55 emp6 emp64 emp69 emp73 emp78 emp82 emp87 emp91 emp96
emp100 emp15 emp2 emp24 emp29 emp33 emp38 emp42 emp47 emp51 emp56 emp60 emp65 emp7 emp74 emp79 emp83 emp88 emp92 emp97
emp11 emp16 emp20 emp25 emp3 emp34 emp39 emp43 emp48 emp52 emp57 emp61 emp66 emp70 emp75 emp8 emp84 emp89 emp93 emp98
emp12 emp17 emp21 emp26 emp30 emp35 emp4 emp44 emp49 emp53 emp58 emp62 emp67 emp71 emp76 emp80 emp85 emp9 emp94 emp99
gaurikolte1@cloudshell:~/employee$ cp -r emp{1..100} /home/gaurikolte1/backup/
gaurikolte1@cloudshell:~/employee$ cd ../backup
gaurikolte1@cloudshell:~/backup$ ls
emp1   emp13 emp18 emp22 emp27 emp31 emp36 emp40 emp45 emp5 emp54 emp59 emp63 emp68 emp72 emp77 emp81 emp86 emp90 emp95
emp10 emp14 emp19 emp23 emp28 emp32 emp37 emp41 emp46 emp50 emp55 emp6 emp64 emp69 emp73 emp78 emp82 emp87 emp91 emp96
emp100 emp15 emp2 emp24 emp29 emp33 emp38 emp42 emp47 emp51 emp56 emp60 emp65 emp7 emp74 emp79 emp83 emp88 emp92 emp97
emp11 emp16 emp20 emp25 emp3 emp34 emp39 emp43 emp48 emp52 emp57 emp61 emp66 emp70 emp75 emp8 emp84 emp89 emp93 emp98
emp12 emp17 emp21 emp26 emp30 emp35 emp4 emp44 emp49 emp53 emp58 emp62 emp67 emp71 emp76 emp80 emp85 emp9 emp94 emp99
gaurikolte1@cloudshell:~/backup$ cd ../employee

gaurikolte1@cloudshell:~/employee$ rm -r -i emp{70..85}
rm: remove directory 'emp70'? y
rm: remove directory 'emp71'? y
rm: remove directory 'emp72'? y
rm: remove directory 'emp73'? y
rm: remove directory 'emp74'? y
rm: remove directory 'emp75'? y
rm: remove directory 'emp76'? y
rm: remove directory 'emp77'? y
rm: remove directory 'emp78'? y
rm: remove directory 'emp79'? y
rm: remove directory 'emp80'? y
rm: remove directory 'emp81'? y
rm: remove directory 'emp82'? y

rm: remove directory 'emp83'? y
rm: remove directory 'emp84'? y
rm: remove directory 'emp85'? y

gaurikolte1@cloudshell:~/employee$ rm -r emp{50..100}
rm: cannot remove 'emp70': No such file or directory
rm: cannot remove 'emp71': No such file or directory
rm: cannot remove 'emp72': No such file or directory
rm: cannot remove 'emp73': No such file or directory
rm: cannot remove 'emp74': No such file or directory
rm: cannot remove 'emp75': No such file or directory
rm: cannot remove 'emp76': No such file or directory
rm: cannot remove 'emp77': No such file or directory
rm: cannot remove 'emp78': No such file or directory
rm: cannot remove 'emp79': No such file or directory
rm: cannot remove 'emp80': No such file or directory
rm: cannot remove 'emp81': No such file or directory
rm: cannot remove 'emp82': No such file or directory
rm: cannot remove 'emp83': No such file or directory
rm: cannot remove 'emp84': No such file or directory
rm: cannot remove 'emp85': No such file or directory

Que3.Try to find out any files & folder having size less than 20 MB inside the /home directory
- Only try to find out files (files only) inside the / home/user directory with created by the user your are currently working
- Create a file on Desktop with names as data.txt & Data.txt & try to find all the data.txt files as case insensitive letters
- find out any files updated or created in last 30 min

Ans:

gaurikolte1@cloudshell:~/file_name$ find . -size -20M
.
./about
./algo.txt
./0gravity
./amount
./oddiez
./amazing
./Anatomy
./4th
./zeb.txt
./amlt
./artist
./attach.txt
./suezi
./sunzn
./adco
./gdstar.txt
./advanz
./atno.txt
./tom.txt
./cdimo.txt
./amquist

```
./shazn
./cdoep
./ampire.txt

gaurikolte1@cloudshell:~/file_name$ ls -lAh | grep -v '^d'
total 0
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 0gravity
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 4th
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 Anatomy
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 about
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 adco
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 advanz
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 algo.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 amazing
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 amlt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 amount
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 ampire.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 amquist
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 artist
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 atno.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 attach.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 cdimo.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 cdoep
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 gdstar.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 oddiez
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 shazn
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 suezi
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 sunzn
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 tom.txt
-rw-r--r-- 1 gaurikolte1 gaurikolte1 0 Jul 31 14:07 zeb.txt
gaurikolte1@cloudshell:~/file_name$


gaurikolte1@cloudshell:~/oop$ find . -iname Data.txt
./data.txt
./Data.txt

gaurikolte1@cloudshell:~/okl$ find -mmin -30

.
./bk.txt
./g
./datasc
./mg
./b
./d
gaurikolte1@cloudshell:~/okl$
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