(a)

**Shell commands in the row:**

touch 20301118\_1.txt 20301118\_2.txt 20301118\_3.txt 20301118\_4.txt

mkdir shouvik1 shouvik2

mv 20301118\_1.txt 20301118\_2.txt 20301118\_3.txt shouvik1

cd shouvik1

cp shouvik1/20301118\_1.txt shouvik1/20301118\_2.txt shouvik2

mkdir shouvik3

cp -r shouvik1 shouvik3

cd shouvik3

ls -l

chmod 755 shouvik1

ls -l

cd

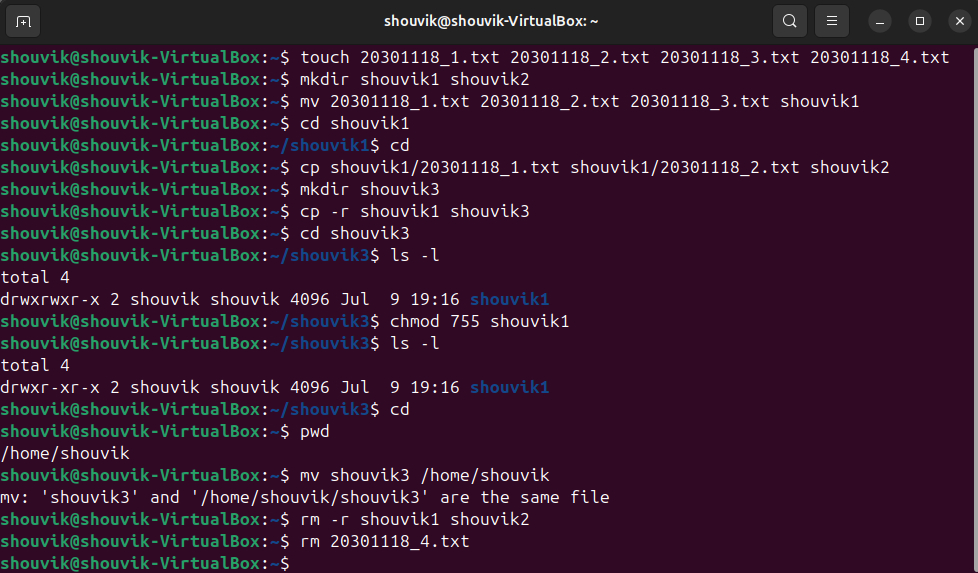
pwd

mv shouvik3 /home/Shouvik

rm -r shouvik1 shouvik2

rm 20301118\_4.txt

**Terminal:**



(b)

**Shell commands:**

touch courses.txt

cat>courses.txt

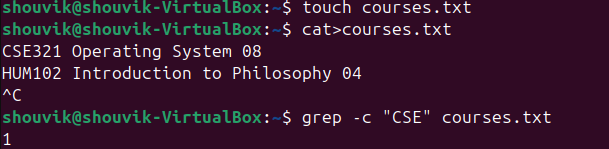
CSE321 Operating System 08

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^C

grep -c “CSE” courses.txt

**Terminal:**

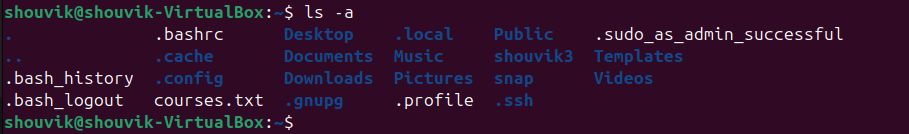


(c)

**Shell commands:**

ls -a

**Terminal:**



(d)

**Shell commands:**

touch numbers.txt

cat>numbers.txt

sed -n '5,17p' numbers.txt

