

1-الطلب الاول:

-ننشئ ملف نسميه replaceworld_script.bash عن طريق الامر touch
-نكتب فيه ما يلي :

```
#!/bin/bash

old=$1
new=$2
ex=$3

find . -type f -name ".*$ex" -exec sed -i "s/$old/$new/g" {} +
```

و نختبره عن طريق :

```
ali@ali-VirtualBox ~ $ touch replaceworld_script.bash
ali@ali-VirtualBox ~ $ nano replaceworld_script.bash
ali@ali-VirtualBox ~ $ cat a.txt
ali salem
ali@ali-VirtualBox ~ $ cat b.txt
ali mahaliud salem
ali@ali-VirtualBox ~ $ chmod +x replaceworld_script.bash
ali@ali-VirtualBox ~ $ ./replaceworld_script.bash ali mo
ali@ali-VirtualBox ~ $ cat a.txt
ali salem
ali@ali-VirtualBox ~ $ ./replaceworld_script.bash ali mo txt
ali@ali-VirtualBox ~ $ cat a.txt
mo salem
ali@ali-VirtualBox ~ $ cat b.txt
mo mahmoud salem
ali@ali-VirtualBox ~ $
```

2-الطلب الثاني :

/a and b/

```
ali@ali-VirtualBox ~ $ mkdir ~/new
ali@ali-VirtualBox ~ $ cd new
ali@ali-VirtualBox ~/new $ touch file{1..10}_{a..z}
ali@ali-VirtualBox ~/new $ ls
file10_a file10_q file1_g file1_w file2_m file3_c file3_s file4_i file4_y file5_o file6_e file6_u file7_k file8_a file8_q file9_g file9_w
file10_b file10_r file1_h file1_x file2_n file3_d file3_t file4_j file4_z file5_p file6_f file6_v file7_l file8_b file8_r file9_h file9_x
file10_c file10_s file1_i file1_y file2_o file3_e file3_v file4_k file5_a file5_g file6_g file6_w file7_m file8_c file8_s file9_i file9_y
file10_d file10_t file1_j file1_z file2_p file3_f file3_x file4_l file5_b file5_r file6_h file6_x file7_n file8_d file8_t file9_j file9_z
file10_e file10_u file1_k file2_a file2_q file3_g file3_w file4_m file5_c file5_s file6_i file6_y file7_o file8_e file8_u file9_k
file10_f file10_v file1_l file2_b file2_r file3_h file3_y file4_n file5_d file5_t file6_j file6_z file7_p file8_f file8_v file9_l
file10_g file10_w file1_m file2_c file2_s file3_i file3_y file4_o file5_e file5_u file6_k file7_a file7_q file8_g file8_w file9_m
file10_h file10_x file1_n file2_d file2_t file3_j file3_z file4_p file5_f file5_v file6_l file7_b file7_r file8_h file8_x file9_n
file10_i file10_y file1_o file2_e file2_u file3_k file4_a file4_q file5_g file5_w file6_m file7_c file7_s file8_i file8_y file9_o
file10_j file10_z file1_p file2_f file2_v file3_l file4_b file4_r file5_h file5_x file6_n file7_d file7_t file8_j file8_z file9_p
file10_k file1_a file1_q file2_g file2_w file3_m file4_c file4_s file5_i file5_y file6_o file7_e file7_u file8_k file8_a file9_q
file10_l file1_b file1_r file2_h file2_x file3_n file4_d file4_t file5_j file5_z file6_p file7_f file7_v file8_l file8_b file9_r
file10_m file1_c file1_s file2_i file2_y file3_o file4_e file4_u file5_k file6_a file6_q file7_g file7_w file8_m file9_c file9_s
file10_n file1_d file1_t file2_j file2_z file3_p file4_f file4_v file5_l file6_b file6_r file7_h file7_x file8_n file8_d file9_t
file10_o file1_e file1_u file2_k file3_a file3_q file4_g file4_w file5_m file6_c file6_s file7_i file7_y file8_o file9_e file9_u
file10_p file1_f file1_v file2_l file3_b file3_r file4_h file4_x file5_n file6_d file6_t file7_j file7_z file8_p file9_f file9_v
ali@ali-VirtualBox ~/new $
```

/c/

-ننشئ ملف نسميه h.sh و نكتب فيه :

```
#!/bin/bash
for file in *x;
do
echo "Hello linux" > $file;
done
```

و لاختباره نقوم ب:

```
ali@ali-VirtualBox ~/new $ touch h.sh
ali@ali-VirtualBox ~/new $ nano h.sh
ali@ali-VirtualBox ~/new $ nano h.sh
ali@ali-VirtualBox ~/new $ chmod +x h.sh
ali@ali-VirtualBox ~/new $ ./h.sh
ali@ali-VirtualBox ~/new $ cat file1_x
Hello linux
ali@ali-VirtualBox ~/new $
```

//d//

-ننشئ ملف t.sh و نكتب فيه :

```
#!/bin/bash
for i in {a..z};
do
mkdir $i;
mv *$i $i/;
done
```

و نتأكد ب :

```
ali@ali-VirtualBox ~/new $ ls
a b c d e f g h i j k l m n o p q r s t u v w x y z
ali@ali-VirtualBox ~/new $ cd a
ali@ali-VirtualBox ~/new/a $ ls
file10_a file1_a file2_a file3_a file4_a file5_a file6_a file7_a file8_a file9_a
```

//e//

```
ali@ali-VirtualBox ~/new $ find . -name "[34]*" -delete
ali@ali-VirtualBox ~/new $ ls
a b c d e f g h i j k l m n o p q r s t t.sh u v w x y z
ali@ali-VirtualBox ~/new $ cd a
ali@ali-VirtualBox ~/new/a $ ls
file10_a file1_a file2_a file5_a file6_a file7_a file8_a file9_a
ali@ali-VirtualBox ~/new/a $
```

3-الطلب الثالث:

نعدل على الملف alive2.sh ليصبح :

