

```
hamzeal@hamzeal-VirtualBox ~ $ touch hamze.sh
hamzeal@hamzeal-VirtualBox ~ $ nano hamze.sh
hamzeal@hamzeal-VirtualBox ~ $ chmod +x hamze.sh
hamzeal@hamzeal-VirtualBox ~ $ mkdir hamze
mkdir: cannot create directory 'hamze': File exists
hamzeal@hamzeal-VirtualBox ~ $ mkdir hamzel
hamzeal@hamzeal-VirtualBox ~ $ cd hamzel
hamzeal@hamzeal-VirtualBox ~/hamzel $ touch file{1..10}_{a..z}
hamzeal@hamzeal-VirtualBox ~/hamzel $ for file in *x ; do echo "Hello Linux" > "$file"; done
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls
file10_a file10_t file1_m file2_f file2_y file3_r file4_k file5_d file5_w file6_p file7_i file8_b file8_u file9_n
file10_b file10_u file1_n file2_g file2_z file3_s file4_l file5_e file5_x file6_q file7_j file8_c file8_v file9_o
file10_c file10_v file1_o file2_h file3_a file3_t file4_m file5_f file5_y file6_r file7_k file8_d file8_w file9_p
file10_d file10_w file1_p file2_i file3_b file3_u file4_n file5_g file5_z file6_s file7_l file8_e file8_x file9_q
file10_e file10_x file1_q file2_j file3_c file3_v file4_o file5_h file6_a file6_t file7_m file8_f file8_y file9_r
file10_f file10_y file1_r file2_k file3_d file3_w file4_p file5_i file6_b file6_u file7_n file8_g file8_z file9_s
file10_g file10_z file1_s file2_l file3_e file3_x file4_q file5_j file6_c file6_v file7_o file8_h file9_a file9_t
file10_h file1_a file1_t file2_m file3_f file3_y file4_r file5_k file6_d file6_w file7_p file8_i file9_b file9_u
file10_i file1_b file1_u file2_n file3_g file3_z file4_s file5_l file6_e file6_x file7_q file8_j file9_c file9_v
file10_j file1_c file1_v file2_o file3_h file4_a file4_t file5_m file6_f file6_y file7_r file8_k file9_d file9_w
file10_k file1_d file1_w file2_p file3_i file4_b file4_u file5_n file6_g file6_z file7_s file8_l file9_e file9_x
file10_l file1_e file1_x file2_q file3_j file4_c file4_v file5_o file6_h file7_a file7_t file8_m file9_f file9_y
file10_m file1_f file1_y file2_r file3_k file4_d file4_w file5_p file6_i file7_b file7_u file8_n file9_g file9_z
file10_n file1_g file1_z file2_s file3_l file4_e file4_x file5_q file6_j file7_c file7_v file8_o file9_h
file10_o file1_h file2_a file2_t file3_m file4_f file4_y file5_r file6_k file7_d file7_w file8_p file9_i
file10_p file1_i file2_b file2_u file3_n file4_g file4_z file5_s file6_l file7_e file7_x file8_q file9_j
file10_q file1_j file2_c file2_v file3_o file4_h file5_a file5_t file6_m file7_f file7_y file8_r file9_k
file10_r file1_k file2_d file2_w file3_p file4_i file5_b file5_u file6_n file7_g file7_z file8_s file9_l
file10_s file1_l file2_e file2_x file3_q file4_j file5_c file5_v file6_o file7_h file8_a file8_t file9_m
```

```
hamzeal@hamzeal-VirtualBox ~/hamzel $ cat file{1..10}_x
Hello Linux
Hello Linux
Hello Linux
Hello Linux
Hello Linux
Hello Linux
Hello Linux
Hello Linux
Hello Linux
Hello Linux
hamzeal@hamzeal-VirtualBox ~/hamzel $ cat file{1..10}_y
hamzeal@hamzeal-VirtualBox ~/hamzel $ mkdir {a..z}
hamzeal@hamzeal-VirtualBox ~/hamzel $ for file in {a..z} ; do mv *"$file" "$file" ; done
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls
```



```
hamzeal@hamzeal-VirtualBox ~/hamzel $ mkdir {a..z}
hamzeal@hamzeal-VirtualBox ~/hamzel $ for file in {a..z} ; do mv *_"$file" "$file" ; done
hamzeal@hamzeal-VirtualBox ~/hamzel $ 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
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls a
file10_a file1_a file2_a file3_a file4_a file5_a file6_a file7_a file8_a file9_a
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls n
file10_n file1_n file2_n file3_n file4_n file5_n file6_n file7_n file8_n file9_n
hamzeal@hamzeal-VirtualBox ~/hamzel $ find ~/hamzel -type f -name "*3*" -exec rm -r {} \;
hamzeal@hamzeal-VirtualBox ~/hamzel $ find ~/hamzel -type f -name "*4*" -exec rm -r {} \;
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls a
file10_a file1_a file2_a file5_a file6_a file7_a file8_a file9_a
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls b
file10_b file1_b file2_b file5_b file6_b file7_b file8_b file9_b
hamzeal@hamzeal-VirtualBox ~/hamzel $ ls y
file10_y file1_y file2_y file5_y file6_y file7_y file8_y file9_y
hamzeal@hamzeal-VirtualBox ~/hamzel $ cd
hamzeal@hamzeal-VirtualBox ~ $ touch program1.sh
hamzeal@hamzeal-VirtualBox ~ $ nano program1.sh
hamzeal@hamzeal-VirtualBox ~ $ cat program1.sh
```

```
hamzeal@hamzeal-VirtualBox ~ $ touch hamze2.txt
hamzeal@hamzeal-VirtualBox ~ $ nano hamze2.txt
hamzeal@hamzeal-VirtualBox ~ $ cat hamze2.txt
word karat basem newword

hamzeal@hamzeal-VirtualBox ~ $ bash hamze.sh hamze2.txt
hamzeal@hamzeal-VirtualBox ~ $ cat hamze2.txt
newword karat basem newnewword

hamzeal@hamzeal-VirtualBox ~ $ cat hamze.sh
#!/bin/bash
word="word"
newword="newword"
for file in $( find -type f -name "*.txt" )
do
sed -i " s/$word/$newword/g " "$file"
done

hamzeal@hamzeal-VirtualBox ~ $
```

