

פתרון תרגיל בית מספר 6 (סמסטר חורף 2015)

להלן תוכן 4 הקבצים P6.1-P6.4.

P6.1

```
read fName
tr -s " " "\n" < $fName | sort -n | uniq -c | egrep "^[ ]+[2-4][ ]+[a-z|0-9]" | wc -l
```

P6.2

```
read string
x=$(echo $string | egrep -o .$)
echo $string | egrep -o $x | wc -l
```

P6.3

```
read fName
temp=$(echo $(tr -s " " "\n" < $fName | sort | uniq -c |
sort -n | head -1 ) | cut -d" " -f1)
echo $(tr -s " " "\n" < $fName | sort | uniq -c | sort -n
| egrep -o "$temp[ ]+." | tr "$temp" " " | sort | tr "\n"
" ") | tr " " ":"
```

P6.4

```
read fName
echo -n "$fName $(egrep -o "[a-z]*a[a-z]*" $fName | wc -l) "
echo $(tr -s " " "\n" < F4 | cut -c 1,2 | uniq -c | egrep
"^[ ]+[0-9]+[ ]ab" | sort | tail -1 ) | cut -d" " -f1
```