Exercise Steet 1: Text Analysis and Processing on the Command Cine

S M T W T F S

answer might wan 3 pargraph. I go It for robot

H 1.1 Analysing lists of words

- 1) grep i "Jacky i firstnames. Jurgs firstnames. maeders
- (2) grep V "[-]" firstnames. Jungs firstnames. maedless ( wc l
- g yes, we can use (grep iE "Caieou]+\$" firstnames. Jungs
  firstnames. naedeus) commad

H 1.2 Segmenting texts into word tokens

- (1) sed 's/C.,:;!?]//g' ammersee. +x+
- ② sed 's//n/g' ammersee.txt
- (3) To ree how much worls in total: 228

  Sed 'S/[.,:i!?()-]//g' ammersee +xt | +r-s'' | 'n' | wc-w

To see total different words (Types): 160

sed 'S[.;:1?()-)//g' armersee +x( | +r '[:upper:]' '[:lower:]' |

+r -s ' ' '|n' | Sort | uniq | wc - l

The ratio is calculated by Rividing number of types with by number of tokens from ammerica. It we get 160/228 = 40 × 017

(4) The rates is consequed by linking months of ages did by named a note

from ammerica has ne year 160 field a 40 % or 17