EXPERIMENT-2 SHELL PROURAMMINU

AIM WALLEY ALTHOUGH To develop shell scrips with umple functions auth baric tuts, eops and patricin

a) Program to chelk the given number is odd or even

ALMORITHM

STEP 0: START

ITEP 1: Enter a number from the uer and More it in num.

STEP 2: Set b as num-1-2 STEP 3: If b=0 then display Even STEP 4: STOP CUSPIAN "Odd"

b) Program to find the rum of digits of a given number

ALMORITHM

STEP O: START

STEP 1 Peach number from the wer

ITEP 2: Sut rum = 0

STEP 3: Pepeat Heps 4-6 16 num! = 0 STEP 4: Set augut as num-1.10

STEP 5: update num by num/10

STEP 6: Add diant to mm STEP 7: DISPlay sum STEP 8: END

palmanome or not a number is ALMORITHM

STEP O: START

STEP 1: Plad a number grom the uner and Hore it in a variable num

STEP 2: How num in vauable temp

STEP 3: Set mm = 0

STEP 4: If num! = 0 then go 10 ITEP 5 elle go to ITEP

STEP 5: set temp as temp*10+

STEP.6: Update num as numpo and

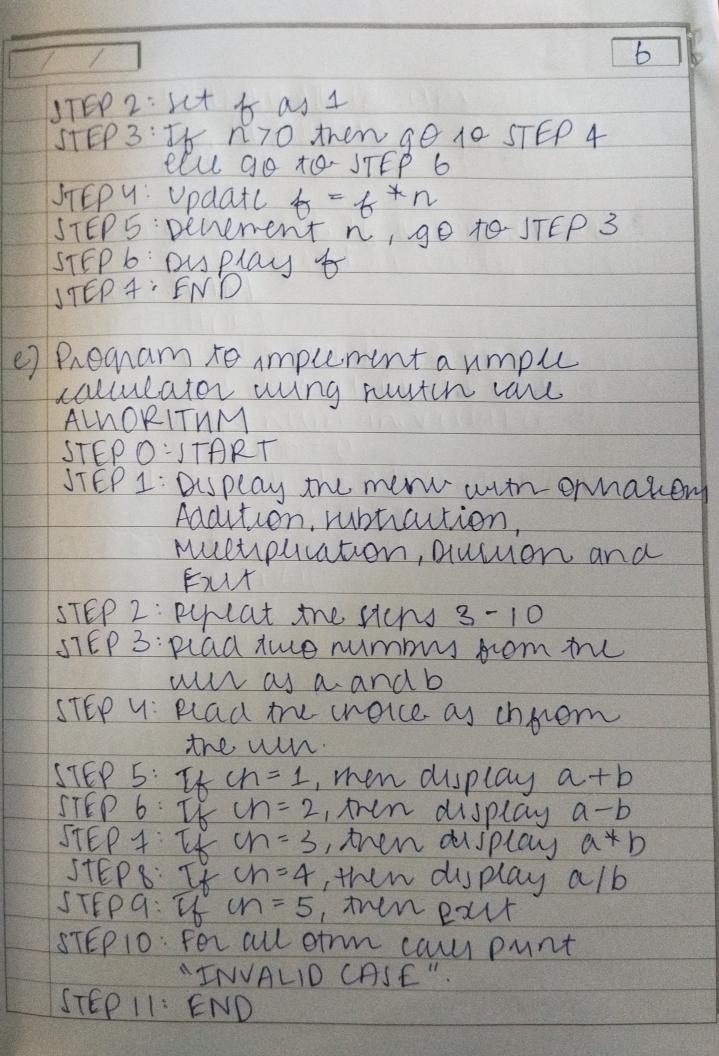
STEP 4: Ex temp caval to mm men punt "Palindome" elle punt "Not Palindome".

STEP 5. STOP

d) Program to find factorial of a given number
ALMORITHM

STEP O: START

STEP 1: Read a number from the



of more driven program to duplay me following details ament working directory today's date 3) ut of mers logen ALMORITHM STEP O: START ITEP 1: Diplay the Menu operations current working directory, today's datc, unt of mens and but STEP 2: Peplat JTEPS 3-8 STEP3: Plad the more of mer as in STEP 4: If in = 1, then we pud command STEP 5: If un= 2, then we date command STEP 6: Ex un=3, then we who command If th=4, then out STEP 8: For all other will, duplay "INVALID CHOICE" STEPA: END Familianized with the fundamental of smoking.