13/8/25 Task-2:- Implement conditional control and boiling statements. Um: To implement conditional control and looking statement using Pathon. 2.1 You are developing a simple grade management skytem for a school. The skytem needs to determine "A" 2' shorp and suode no of 2' gross and II If the score is blu so and so the grade is is. Is the score is plon so and so the duage is "c" If the score is blue oo and eq the grade is "O" If the score is below so the grade is "F" exteristywis. trote 12, Get the input mark from the aser. ,3. with the use of anti-else statement do. obside the works see sylven and Ize If the mark is plan so and so kind aloge is is >26 the wark is plan so and so thing allage we. => If the work is plo 60 and 69 thing drage "0" gole s,

a similar of our without if you ar is to assume the second for each to the approint is some and to the prose in the contract of the Recorded but at upper water a war or or obsequent to proliferat out nois signoid a . Ofroist " mersil pouse of "P acid the six pipes d yand si ili re i 1600 a s outfut: Restarticituse Enter the sore 168 The gradeist. nora and applicate the objection of the second derprit of anions of me with the said about the second of the

scare = int (infut ("Enter the scare:")) if score >290: Print ("The Grade is A") 61:1 (2006 5:80) and 2006 >:80): Print ("the Grade is B") elif (score c= 79 and score >= 70): Print ("The Grade ison) elif (ecovec=68 and ecore>=60); Print ("The Grade 180") else: Print ("The Grade is F"). 1. 11/100 . 29 · opphiornal wolfod at 1 . Illoor wolfed boss

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11:0102 adt 19/07 ( FER) foi = 01002 :0P=(9/092/ Agraboniodry tais :085 6 97002 Para PRES 97008) Tila (1921 9601) gate") haire : (05: < 97002 barp PF=> 97002) 9110 (0021 96010) 9dt") fairs : (3=< 91002 bap 83=>91002) file (1021 96012) gat ") frank (1721 oborg) note" ) ians

Enter baltery Percentage: 85. Good battery health.

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2.2 The electronics maintenance team at data center needs a tool to health status of UPS backup batteric based on current charge Rercentage. -> Excellent Battery Health" -> Good Baffery Health" -) "Average Battery Health" > " Poor Ballery Health " Jack :carite a Rython frogram that: uses ladderized ifelif-else statements. e adjorithm: ". Accest bothery sercentage from the user. ,2, use ladderized if-elif-else to health category: JIL gercontage 500 > "Excellent patter, Health." >> If no & generable < 10 > "Average Battern Health" >> I'l bencentage < 00 > " book Battery Health" Program: # Battery Health checker. Percentage : int (inPut ("Enter battery Percentage:")) if herceptage >=90: Print ("Excellent Battery Health") elif Rencentage >= 70: Print Co Good Battery Health's elif Percentage >=40.

Print ("Poor Eathery Health").

Print ("Poor Eathery Health").

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High (" Poer Rothery Health!).

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2.3 You're coding a system at an amusement Park that
checks the height of each visitor.
alo " Appropriate beight is 1500m or more bind " Allowed"
algorithm.
2. set the total number of visitors tos:
1 710m 06:14m 1 11111
Language Language
Print " Allo aged"  Theight is greater than or equal to 120
> F-10- 0
stop the look after a nations have abacked. Steenam
gregion stop affer a national pone opecked.
for i'm range (i.b):
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mind ("not allowed to vide. IN VED TECH 2
VED TECH 2
PERFORMANCE (5)  RESULT AND ANALYSIS (5)
VIVA VOCE (6)  RECORD (6)  TOTAL (20)
Thus the Dill Sign WITH DATE Pris 8
inflemented conditional statements, control flow.
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