Task 9: Emplement correptions and correption hordling Pim! - To implement correptions and correptional todling in python. Algorithm: - [38,50,88,50,28] Thes externi 1. Start the program.
2. Britaires a cel of grades (eg; [85,90,98,92,88]) 2. prompts the wors to enter the indess of the grade Hey wish to sew. 4. Attempts to display the goods at the specified Rodon SIF He index is out of sage, cateres He index error od points on ovor message, in valid ? des place other a wild inder. 620820w; # 221 Ralize the list of growtes grades = [85, 90, 78,92, 88] # Bisplay the grades all polint ("broades ist; goodes) # prompt the user to exten the index of the grade they what to view. constron sty fory. ? ndess = ? n+ Cinput (" Enter the indess of the grade Hey cotat to Gew!") # Altempt to display the goods at the specified Ende &. point ([" the grade at index [index) is Egoudes (indexi)" } except Ender cross: # Hordle the case where the Pindess is out of soop point ("In valled "noted", please externa valid inden.

not and the antiques of many in Paris pini- To implement complians and complaint roding in postor. adput Gorades 28t: [85,90,78,02,88] Enter the ender of the goode you work to view! Brusted ? desse oter a valid ? dess. मिट्ट्रन क्षेत्रिक to sea. 4. Attempts to display the goods at the specific I the index is out of soge, cotons the index com od pounts on enrow message, in valid inder planse अर्था कार्य कार्या the extractive the cert of goodes (38) 20,88, 90, 188) c 28 oco Hosply the garates self (sekerop " Les sekerers") -/min) enoutpet the user to ofen the interprete good toke post to me Coter the numerator 110 enter the decordance to the descriptions CROR! (" cush of toto popl) La Cooper: Briskon by serio 35 not allowed. seports of sixth of states to sporop ext. (3) fosof (Pade 8)"? To the 25 36560 5 544 9454

except value errors! # Hode He case where He input is not an input repen parint ("Envalled input place ofer a numeri cal ?rdeb!) problem 9.2: - you are developing a python calculation program that perhams bosic anithmetic operations. one of key hunchmakker is to dide two numbers would cause program to wood ? I not had led bookery Alporthm: 1. start the program 2. prompts the user to enter two numbers: a numerator od a denomination 3. Attempts to divide the numeric by the denomination. 4. If the denomination is zero, cathes the zero dission evos od displays an evour messages: "Covor Sinson by zero is not allowed ! baodacu; -# hackon to perform devision def diside - nombors (): tom: # prompt the user to enter the numerator numerodon = Float ("Enter the numerodon:")) It prompte the user to enter the denomination denominator: Ploat Circut ("Enter the denominator:") # Attempt to perform dission report = numerator denominador post (f" Result: { bosult3") except zero Ciri gion Coordi: # Hodle dission by 2000 erown Point ("Esons: Sizzion by Zoro:s not allard") except value Gosson: # Hode "nulid "nput that is not a number polint ("Escar: please enter valid numbers:) # call the further to estecute the disson Operation Linde -

: record sular desire. tops for 39 tops soll sustan sees soll stock to immen a reste sacola trapat tiloure") trica resta (indepi) buckson d's: Libra cors genspoliè si fridon proposed one of her handstreet is ted modern to so so 50 (Encephon occurred: Finished, Age to be so proposed a special Apportum: marchaed 244 freegs.1 s. prompts the user to enter two numbers: a responsable of the responsable 3. Attempts to disade the numeric by the denomination. 4. If the decomination is zero, costness the zero discon record ord displays an eroson messages bro record "touche des es orces de volentes." obside medica to pertion de instern : () erodnon - sbilit Job A boowly the now po expert the unwarryour ((": subcommen odd moda)") tog to tool ? rackonomen it books the new to estar the garaget ("incharge of the dis") top to de racharimones oosels medican of formatta redominionest rectaremen . I

problem 9.3: - you are building a python applica from to determine if a person is expible to whe books on their age. According to the rules, only individuals who are 18 years (05) older are allass to uste to enforce this rule, you deide to coust on age below. 18 is entered.

Algorithm

- 1. Define the customer escaption
- 2. poort the war hose input
- 3. check if the age is below 18
- 4. Raise an exception ? I condition ? 8 met
- s. Hodle the exception with a costom evon

Porgoon! —
define python user-defined exceptions
closs invaled age Exception (Exception):

"Rossed when the input value is less than 18" pass.

You need to guess this number number = 18

30 supert - nom = 30+ (auto (" (enter a number: "))

sake "maled age Cocophon

else!

posinte ("Esgible to vote")

Except invalid Age Exception:

posinte ("Exception occurred: sinvalid Age")

Result: Thus the program has implanted exceptions and coreptional hadding is executed and voictions successfully

VELTECH
EX No.

ECGEORMANCE (5)

CLEANDAN (VISIS (3))

ECCRIT (3)

ECCRIT (3)

ECCRIT (4)

EX STATEMENT (4)

EX STATEMEN