Name: 5: Solva 2009 no: 24MCR095 Sub: Nython

Assignment - 4 1 Casa Study 1: Online Shopping cost coding: price 1 = int (injut ("ento-price of first itom:")) price = int (input ("onter price of second item:")) pices = int (input ("enter price of theid item:")) total = price + price = + prices Sh total >500: dis = tot + 0.10 bill = tot - dis 0180: bill = tot print ("total bill is: " bill) output. enter piece of first item 8: 200 enter price of Second item: 200 enter pice of third item: 200

total bill is: 540

cass study e: grading System:

no marks = [3

for i in Range (1,6):

mark = int Cinput ("enter mark for subject {i}?"))

morks opposed (most) aug = Sum (masks) / lon (masks) 96 owg >= 90: grade = "A+" clip aug >= 80: grade = "A" elif aug > = 30 grade = "b" dif aug ? = 60: grade = "c" else: grade = "fail" point ("In Auexage percentage: avg) print (" grade: , grade) ocetput: enter mark for Subject 1:40 onter mark for subject 2: 70
onter mark for subject 3: 40 enter made for subject 4:85 conter mark for subject 5: 95 Average parcontage: 62 grade: c 3 cass study: 7 dootxicity bill ralculater. anits = int Cinput ("conter no. of cloatricity units:

Sh units 2=100: fill = units +05 elig units 2 = 300: lill = 50 + (units - 100) + 0.75 elso: lill = 200+ (units 300) + 1 print ("total bill:" bill) ocutant: enter no of electricity units: 500 total bill: 400 Jeoso study 12: loop good shocker: ge an = int (injut ("enter a year")) 96 (year 1.4 == 0 and year 1.100! =0) & (your %. 400 = =0): print ("loan your") Dso: print ("Not a loop year") output. 1. Conter a year: 2024 Ocal Hoos 2. enter a 4001: 2015 Not a loop year

Ecose study 13: Age group alorsigner age = int (input ("enter your age")) Sh Eage <= 12: catagory = "dild" elit age 2=19: category = "toomager" elih age Z = 59: category = "Adult" catagory = "somior citizen" print ("you belong to" category) ocitient. 1. enter your age: 9 you belong to shild 2. contar your ago: 48 you belong to Adult