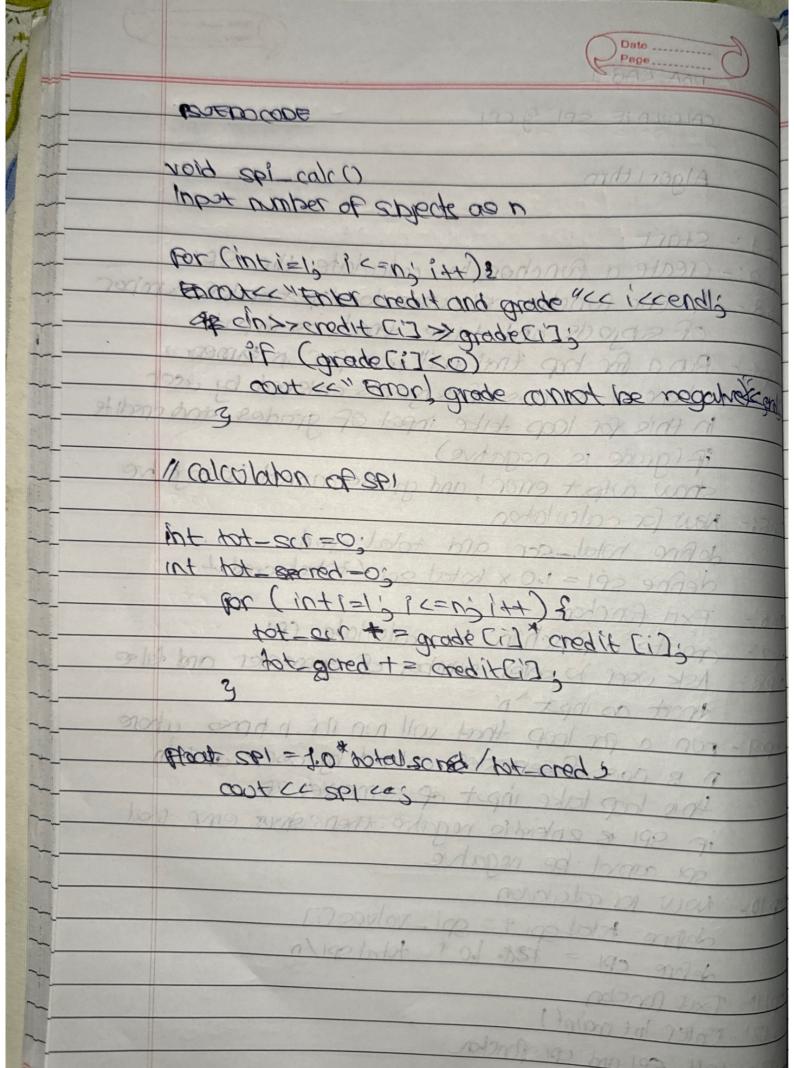
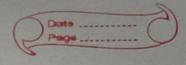
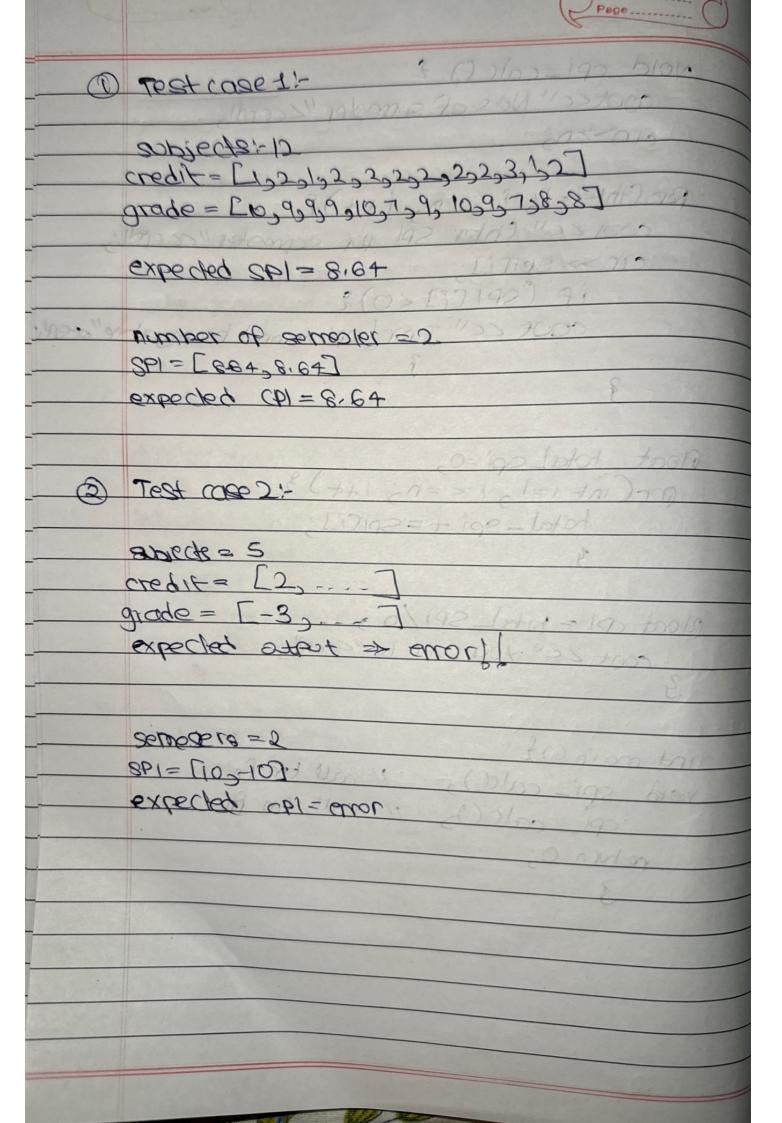


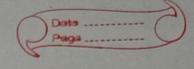
DAA LAB-1 CALCULATE SPI & CPI Algorithm step 1: Start step 2: - create a Rinchon to colculate the SPI step 8:- In the Rinchon dok user to importenter number of spiece and take that as in pot step + Pana for bop that will run for a times . where u is now of species entered by user In this for loop telke input of grades and gradite if (grade is negative) stow atput error! and grade cannot be regular steps:- Now for calculation to fine total\_ser and total gred - total define sp1 = 1.0 x total scr/ total credit Step 6: Exit function dep7: neate a proton to calculate (PI steps: Yek user to only number of semester and falle that as thet in gobdi- in a be poop that only in you we whole n is now of semester ordered by over and in this loop take input of somesier spi if splik enkinds regalize then show ever that spi rapport be regarine step 10+ how por calculation define total gpi + = spi \_ valves [] 20 Are cp1 = +3t. 1.0 4 total sp1/n Stepli- Fxit Donobon step 12! Enter Int main () 34013: Call SPI and CPI Ponchar SEPIT- END





void opi-calc () 2 contect Nois of somether "Leady" 205-5013 Por Cintial; 1 ( = 1; 1++) & 1 cost cc" ther spl for someoler "cceptle cin>> SPI[i]; +8.8=192 bology2 1/P (SPICE) 41 cost cc" Tom op count be repaire" each 3 [xa, 8, 499] = 199 A2 3=142 hologo Proat total spi =0; por (intial; 1 == n; 14+) 2 (000 por hotal - spi + = spi [1]; Ploat on = wtal\_Sp1/n; 8-7 = 9/00 2 coot Le 1 your cert je "Leverts of ind main () { 0= 079200198 void spi\_calc(); 1/ call tro fr opi\_calc()s 11 call the An rehro 0:





(3) Test rasel-3 - asserbases

1 Test case 4:-

abjects:-6 credite: [2,2,3,3,1,3] grade:- [9,9,7,10,10,7] expected Sp1=8.48

spnesters: - + Sp1 = [10, 8.43, 8.77, 9.82] expected & CP1 = 9.26

(3) Test 1000 5:-

spiris: 87 credit: [4,3,2,2] grade: [10,9,8,10] exported SPI = 9.86 Sproker: -+ Sp1= [9,37,951,8,79,7,09 expected op1= 8.69

