3) It indude < stdio. h) 4: million Dorton H int main () thorn to entire int i, j, n, C= 1; prints ("Enter a number"); 175 h 977 711 has all will the the scanf ("1.d" (n); for (i=1;, is=n; i++) (Cond. "hx") to ... for (j=1; j'==i;j++) (Come & My 14 1/ 2 300) Car south the " Fit printf (66 1.d", c); 1 ( 11 2 m F + 4 ) 1 Fr m + 6-(in of that > 40 Lal (older) ( ( The ) Harris (415 12 8 8 8 4 44 6 12) 100 2 16 + 8 8 OF = 1 18 + 1 Fixe. retion 0; find on 19th (08 > 104 8 208 = (1061 1, 1) 2 Chara and The 10 x// ((" million of )) radecoj ( pattil

くれのかいこかからかける Hill Grade System: # include < rtdio.h. int main () prints ("Enter the internal marks out of 50"); print ( " Enter the semester marks out of 100"); scary (16 %. d", & see); tot = cie+ (see/2); if (tot < 40) "frints ("Fail"); elser if Ltot >= 40 Ld tot < 55)

frints ("D"). else y 2tot >=55 && tol <70) print (116 c"); else j Ctot 7=70& & tot < 80) wtwo (C) prient (10 BB); else if Ltot >=80 & 2 tot < 90) printf (" tot A"); printf (" Encellant"); grade og e

5) \* prime letuccon + wo numbers " \$ \*/1 So1 -: # inducte ( stolio h) int main () int i,j, a, b; prints ("Enter the first number \"); ent (=0; printy (" Enter the second mumber, bigger than first (""); sconf ("Y.d", Lb); for (i= (a+1); i <= b; i+t) for (j=1; j = i; j+t) y (i%j==0) prints (" ". d \n", i);

6.6 // Volume & Area of Shapes !! SHA guillant the same of the same If include < stdio.h) # buchde ( wonio. h) # in clude < math. h) (( at a for 1 = + 1) + (d \* a & H + 2 + j) = 0 void cylinder (); · ( CAN A C MEANINI - A void come (); woid sphere(); ( ( v , " mi) } + + # - em ) = 1 } } but main () p friety ("Enter value of nas o to enit \"); sconf ("1.d", & i); while (i!=0) forint (" I for area and volume of cylinder M"); frints ("2 for area and volume of cone (n'); frints ("3 for area and volume of spelies (n'); sconf (" Y.d", Li); y (i==1) cylinder(); ulseif (1==2) cone (); alse if (i==3) sphere () and Track ( March of to a else break; in ( it has a direct of S . W. F. J. SAM . . D. Krid p. " m 7. 4 embal 17 / 12m 9 section Dj

void cylinder () scoons ("6"/. of "/Bl", Ly, Lh); float a, u; a= ((2\*3.44\* n\*h) + (2+3.14\* n\*1); V= (3.14xxxxxxxxxxx); frints (66 Area = Y. of w", a); prints ("Volume - &1. f m", V); wid ofthere) Come place Of O State Against . intra; prints (" anten the radius behard one"); scong (66 1.d", & r); float a, u; a= (4\*3.14\*1\*1); V= ((4/3) \*3.14 \*1.41.41) prints (" prea = & T.g. (n", a); prohity (" volume = 7. f M", le); world cone() prints (" Enter the reactions & height of come "); saconf ("x.d. bd", &7, Lh); float a, ul; a= (8.14 \* (n+sgrt ((n\*n) +(h\*4))); W= (3.14 \$ n \*n \* h)/9; print/ (" Drea 1.f/n", a)7 " Holume " of m", W);

71 11 Studenth subjects 11 # in clude < stdio h # in child < conio h} struct student() chan nance (50]; int main U int n; fruity (" buter the no of students ("); sanj (11./d 1/Lh); struct students [n]; fruit 6 6 huter the details of student's judgector's); fruit 6 6 huter subject code 1 for Internal things to); frients ["Enter subject code 2 for Advanced Jane in"]; farints (16 Enter suly it Local 3 for Advanced data structurary for (i=0; i<\*n; i++) brints (" Enter details of student, name & subject (""); scary (667.8", SCiJ. mome); scary (667.01", SCiJ.d);

fruit (" anter the subject code \"); sean (66.1.01, LW); the given suleject prints ("Nomes of students who selected
are: ("); forli=0;i<n;i+t) y (s (i). d=n) prints (66%.5 \n',8 [i]. mane); just (1=0, (2=0, (3=0);

just (i=0; i < n; i++): y (sci)a==1) y (scij. d==2) Cztt; y (S(i)·d==3) points (66 Total new of students selected for subject one are: frinty (" Total no of students selected for subject two one . I.d frint (" Total no gestudents selected for subject three are = 10 d d n 1), (3); if (4 < 30) prohity (" Subject 1 is nomoved from list; & relect from other terms in");

Scanned with CamScanner

y (2 230) printf(" Subject 2 is exemoved from list, select from oher stown (");
n: (2: 9 9L= (2; y ((; \ 30) frientf(" Subject 3 is sumound from list, select from other two in"); for (i=0; i<n; i++) if (sci).d==w pribits (66 Enter the subject cocle other 1-d for o sconf (66 %, cl', s CiJ. d); CL=Oi (2 = 01 (3=0i for (i = 0;12 niltt) if (sci). d==1) if (Scidazz 2)

prints ("Number of students who selected subject! are="/.cl vi", ()) frinty ("Number of students who selected subject 2 are = " . cl "", (2) prints ("Number of students who selected subject 3 are = 1.0 (1); for (1=0; i<n:i++) if (s [i] d == 1) printf ("1.5", SEiJ. name); Jon (i=0; i'(n; i+t)

(if (Sci)·(1=4)

frientf ("1.8", Sci). name); ig (c3 > 0) for(i=0; iZn; i++) if (sci) d==3)

printy ("1/18", sci). name); outerm 0;