Assignment Week - 1. 1. Enter two no. and perform all arithmetic operation #include (shudio. h). void main (). int as bigger unt add, sub, mul, mod; 2.7 6.70) Just float div; printf ("Enter two number: "); scarf ("1.d", 20, 26); a way in cellin and add = a + 8; Bulo = a - b; in ole de deservice . L. y mul = a * b ; mod = a'/. b'; dir = a / (float) b; print ("Addition is 1.d \n", add); printf (" Subtraction is "I'd \n", sub); prints (" Multiplication is ", d In", mul); prints ("Modulus is "/.d in", mod); Maison prints ("Division is 7. f In", div); return 0;

d. Enter lemp. in Celseus and convert et into tovenheit # include & studio.h > tinclude Kaludiash > int main () float C, C;
prient ("Entre temperature in Celsius:")3") }"
8canf ("%, j", 2C). $F = \left(\frac{9}{5} \times C\right) + 32.$ print ("The temperature in Farenheit is "d'n", F setwen 0; (" Bruse (" Vacace"); Enter the readins of a circle and find its diameter circumpuence and area. # include < studio. h>
int main () E that H, C, a,d; printf ("Enter radius of a circle : "); printy ("vower"); scanf ("1.d", 2 91) brunk; C = 2 x 3.14 x H; d = 2 x 21; ("Jacuar") fourting a = 3.14 × 4 × 4;
print ("Diameter of circle is % d \n", d); prints (" Circumperence of circle is "d \n", C); printf ("Arua of circle is "/od in", a); retwon 0; prime (" varsel"); presse; case , A.

4. Calculate percentage and grade according to following >= 90%: Grade 1 (- 340 495 405") Hendry Percentage 7=80%: Grade B. > = 70% : Grade C. > = 60%: Greade D. > = 407 .: Grade E < 40%. : Grade F # include (studio . h > int main int Physics, Chemistory, Briology, Mathematics, Computer; float Percentage printf ("Enter physics mark ="); scanf ("%d", & Physics); printf ("Enter Chemistory mark ="); scang ("% d", & chemistry); printf ("Enter Biology mark = "); Scang ("1.d", & Biology); printf ("Enter Mathematics mouk = "); scang ("1. d", & Mathematics); printf ("Enter computer marches = "); scanf ("1.d", & computer); Percentage = (Physics + Chemistry + Biology + Mathematics + computer) / 5 printf (" Pool in Percentage = %. 2f in", Percentage); if (Percentage >= 90) ? printf ("InGrade A"); else. if (percentage >= 80) ? printf ("In Grade B"); else if (percentage >= 70). ? prints ("In Grade C");

Else if (Percentage > = 60).

{
Printf ("In Grade D"). else if (Percentage >= 40). { prints ("In grade E) else if (Percentage (40). { points ("In Grade F). return 0;

chick whether an alphabet is nowel on constant using sweitch case # include < studio. h > int main. printf ("Enter any alphabet :"); scanf ("1.c", & ch); Switch (ch) L'écase air destaurent mis montangent est ") prince it prients ("Vowel"); break; care 'e'. print ("vowel"); break; case i': printf ("vowel"); break; case 'o'; printf ("rowel"); break; case 'u': Donio preints ("vower"); break; Case 'A': printf ("vowel"); case E': framel ("Diameter of priority ("vowel"); break; printy (" Mus of circle Case I': printf (vower"); Co break; Care '0': printy ("vowel"); break; case 'U': print ("vowel"); break;

bencentale and drage economist. défauls: preint ("consonane"); 7 - 80% : Grade B , Desperie : 1:05 - 4 retween 0; > - 601 : Greeds D. > - 4.67 : Cyriadil E 1 3ports: 1.017 > (A. sidouda) hypics, chemistery, probagy, Modernalies, Compres Percentage;