leftered, some yould Write a C/Java peogram which frints the ayea and volume of any one of the given shapes given below. Accept the choice of the shape, app the same. # include < statio h> Hurdide & moth. h > los mains of void upindes (); void Cone(); Void sphere (); void main () uit n, femp=0 while (temp==0) fuint ('' Enter 1 Cylindes \n 2 Cone \n 3 Sphere \n 4 . Exit \n"); 4. Exit \n"); scarfl" (d", &n), case 1. (ylindes l), break, Carez, Cone O, break; Case 3; Sphere (); buak; Casl4: temp=1) default: privel ("Invalid choice (n");

if (temp = =1) break; Void affindu () heinty (" suter V & h \n"); heinty (" suter V & h \n"); scant (" / d./.d", & y, &h); a=(2.0\*314\*7×h) + (2.0\*314\*7×v)); V= 314× Y\* XXh; heint ("Area = 1.f \n", a); print (" Volume = -/-f\n", V); void cone () float a, v, r, h; print ("Entle y & h: \n"); Scans ("· l· f· l· f", & y, & h); float f = ( float) syrt (hxh+ xxx); a = 3.14 x x x (x+f); | V= (3.14 × × × × × h) /3.0; | hunt (" Area = - | f \n", a); | hrint (" Volume = - (-f \n", V);

SURYA Gold void sphere () float a, x, v; fruly ("Enter x:\n"); sianf(". 1. f", tev); a= (4.0 × 3.14 × × × ) (200) V= (4 0 × 3 14 × × × × × × )/3.03 printfl" Area = -1. f\n", a), print (" Volume = 1. f(ni, V);