#include exterior ky # define pi 3.14 int main() float Vihi plat volume = 0.00, while (il=4) print (Height In") Scanf (6-617, 81); print ((enter me radius In");

scanf ("obj " Ex); - scanf (" - () () () () prints ("select the shapetn") Minty (41-cylinder 2-cone 3-sphere 4-exit(n") printy ("enter the choice In");
Scant ("-6d"/ &c);

Switch (c) Case 1: area = (2Ar+h+pi) + (2Api+ pow(1,2)); Volume = Pixpow (r, 2) th printy (" The grea of cylinder is % /of hi") print ("volof opinda is both, volume). break; area = (v + r + pi) + (r + pi + sprt (cpow(4, 2)+ Volume = (pixpow(y2)th)/3; print ("The grea of cone is % In " area) prints (" The volume of cone tof In volume) break, area = axpix pow(1,2); Volume = Pix pou (42) * (43/) prints (" the area of sphere is to 1, area). print (4 the vol of othere is %) volume): Case 4 Maty ("Mank you") break;

default: Print (Cinvalid ophonia")