#include (Stdio.h) int main () print f [6" Enter a number:"). Scanf ("/d", &n); for (i=1; ic=n, i++) for (j=0; j<1; j++) Print f (66 /, d" K) Print + (" \n"). return 0; #include, < Stdio. h> int main () float cie marks, see marks; Printf 6" Enter cie and see marks"); Scanf (66/19/19/8 cie-marks, & see marks); float total = cie - marks + (see - marks/2); Printf 66 The Creade of Student:)3). if (fotal > = 90) Printf (60 S/n"); else if (total >= 80 && total (90)

print f (6 A / n'); else if (total > = 70 && total < 80) Plint ("B/n"); else if (total > = 60 & l total < 70) printf/66 c/n"); else if (total> = 50 && total<60) Printf (60D/n"). else if (total) = 90 fl total < 50) printf ("E|n"), Plint (6 F/n"). return 0' #include (Stdio. h) int main) intab. Rintflitenter 2 integers: "); Scanfliv.d V.d", La & b); inti,j, K; printfl" The prime numbers between 1.d and 1.d. \n",a,b; for (i=a 'i <=b' i++) for (j=2', |<= 1/2', |++) break. K=1;

if (k==1)
paintf (60 /.d (n')); retian 0' A # include 4. Stolio. h> #include < matheh? int main () print flog: Find the volume and area of cylinder \n's) print f (2: Find the Volume and area of cone (n's) printf (63: Find the volume and area of sphere \ n3); Print ("4: to quit |n"); & print ! ("enter your choice \n"); Scanf (66 /d 3) &m) if(m==1) inta b Scanfi 66. 11. 1" & alues of height and radius of cylinder \n'"). Scanf 66 1. d 1. d" & a & b); e= (2*3.14*b*a)+(2*3.14*b*b) d= 3.14* b* b*a; Plints ("the volume and area of cylinder are 1.f, 1.f \n", d,c); else if (m==2) intef.

float gh'
print f ("enter the values of height and radius of cone (2") scanf ("). d 1. d", &c & f); 9=3.19* f* (f+ sqst (e*e+f*f)). h=(3.14* f*f*e)/3; Print f " the volume and area of cone are 1.f 1.f /n"hg). else if m==3) printf ["enter the value of radius n"]; Scanf (66/d5) & j); l=4*3.14*j*j, 0=(4*3.14*j*j*j)/3; print f " he volume and area of sphere are ! f /f /n "o,); else if (m==4) print f ("entered invalid choice \n"); notion D; (5) # include < stdio.h> #include < string. h> int main () consta int n; printf- ("Enter the number of students"); Scanf ("/d" & n); printf ! "Choose the often! |n");

print f ("] - Internet of things (n").

print f (" 2 - Advanced Java (n").

print f (" 3 - Advanced Data Structures (n"). char names [n] 20 int choice (n) chas iot m [20]; chas aj [n] [20]; das ads[n][20]; Int iotc=0 ajc=0, adsc=0; point f ("Enter the names of choice of students: \n"); printf(60,d" it); names[i], Schoice[i]); fol (i=0; i<n. i++) if (choice[i]==1) stropy [jot [jotc] rames [cle if (choice[i] == 2) Stropy (ajlajc] names[i]); else if Chance []==3 Stacpy (ads [adsc], names [i]

Printf ("The students in lot: \n"); Print f (co The students in aj: \n') for (i=0: icajc: i+t)

Print f ("6 The students in ads: \n"); for (i=0; icadsc; i++)
paint f(coys)n" ads [i]; if (iotc cs) printf (" The number of students are less in 10t please choose other courses. In"), int choice - iot [iotc for (i=0; i < iotc' i++ printf(",S", iot[i]); Scanfle, d", & choice - lot [i]) stropy (ads [adsc] adsc ++;

print for The students in ay In for (i= 0, i<aic i++) printf ("The Studenti in ads. \an"); for (i=0; i<adsc; i++) paints (60% Son" ads [i]): dec if (ajc <5) point of 60 The number of students are loss in ay please choose int choice - of [ajc]; for (i=0; i < g(c; i++) print f (60 7.5:), aj [i]); Scanf (66./.d" & choice for (i=0; i Lojc; i++ if (choice -aj[i] == 2) Stropy (iot [iota], aj[i]); else if [choice - aj [i] == 3 stropy (ads [adsc] aj [i]); adsc++ Print f (" The Students in iot: \n"); izo; iz iotc; print p | 66 of . 5 \n", iot (i)

Print & ("The students in adi'\") for (i=0' icadsc; i++)
print f ("y, s\n", ads[i]); else if (adx <5) less in ad, please printf ("The number of students are choose other courses. [n"); int choice -ads [ads] for (i=0; icads c; i++) printf (" 1.5: ads[i]); Seanf (",d", & choice - ads[i]); for (i=0; icadic; i++) if (Choice ads[i] == 2) stropy (iolo iolo Jada [i); else if [choice-ads[i] ==3 stropy (aj (ajc), adu[i]); ajc++ prints ("The students in iot: \n"). for (i=0; iciotc; i++) Printf (6 1. S\n", iot [i]); print fr The not students in for (i=D' icajo; i++) print f. [" 1.5 \n", aj (i)); return 0;