```
Meck 2
3) Hinclude < stdio. h)
   int main () of
      int i, j, n, num = 1;
     brunt i ("enter the number of rows:");
scarf (" 1.d", 4n);
     for (i=1; i<=n; i++)
              print f ("Y.d", num);
```

4) # include < stdio.h) # include < stdlib. h) int main() int ciemarks, seemarks. float see, total; Jor (i=1; i <= 5; i++) print of (" criter your marks in CIE for sub (1/1d): \n", i). sean of C" yed", & ciemarks); if ((ciemarks) = 0) 44 (ciemarks 2 = 50) brunt f ("your cie marks for seb (%d)
is: "Id \n" i ciemarks); else print of ("The marks are invalid h")

point of ("enter your marks in SEE for sub (1/1 d); \n", 1); scan f ("/d", & seemarks).

if ((seemarks > = 0) & (seemarks = > 100)) print of ("your see marks for sub (!d) is:
'/.d\n', i, seemarks). print of ("The marks are invalid \n"). exit (0); Sel = Seemarks /2; total: see + cicmouks; print ("total marks you have scarced in sub (1/1.d) = 1/1 \n", i, total) fruit & ('grade is S\n'); else if (total>=80 44 total<90)

print f ("grade is A \n").

else if (total >= 70 44 total < 20)

point f ("grade is B \n").

else if (total >= 60 46 total < 7!

print f ("grade is C \n").

else if (total >= 50 44 total < 60)

print f ("grade is D \n").

else if (total >= 40 44 total 50)

print f ("grade is E \n").

else if (total >= 40 44 total 50) print of (" grade is F \n"). return O;

5) # include (stdio. h) int main() int num I, num2, h, i, j

print f ("enter the 1st integer)

scan f ("/.d" + num I).

print f ("enter the 2nd integer

scan f ("/.d" + num2). period of l'i perime numbers forom 1. d and 1. d and 1. d are ; In ", num I, num I). (i=num]; iZ=num2; ++i)

store

y(n= 0)
print (" /, d \n", i); seturn O; 6) # include < stdio. h) # include < math. b) int main() float area, volume, x, h; int i, t=0; float bi - 3.14; print f ("Enter I: Cylinder 2: core 3: spher 4: crit \n'); Scon f (" /d", +i); Switch (i) 60 toen print f ("enter radius \n").

scan f ("', f", f x).

print f ("enter height \n").

scan f ("', f" fh).

scan f ("', f" fh).

red: (2* p; * x * h) + (2* p). * p; * x * x) volume = (p; * y * y * h). print of [" The aced and volume of cylinder is 1. f and 1. f \n", area, valumo). break; print of Cuenter reading In"), scan f (" y, f", f 8).

print f (" enter height \n").

scan f (o) y, f" fh). area = pi * x * (x + sqx+((h*h)+ Volume = Pi & x x x + (h/3). Print (" the area and Values of Core is Y, f and Y. f \n", area, voleme). Case 3; print of ("enter readilies (n"), scan of ("1/1 of"),

store

point for area = 4 * PI * Y 4 Y 1.

Valume: (4(3) * Pi * Y 4 Y 4 Y 1.

print f (" the area and valume of sphere is 1, f and 4, f \n", area,

Valume). Dreak, tase 4; break ~ Juhile (+!=1).

7) # include (stdio.h) Hindude Lstring. h) void main() Char name [100] [100]; int n, K, C, i=0, g=0, d=0; print of ("Enter the number of students: "). siant (" Y.d", An); print & ("Enter name of the student and course respectively in I for internet of things in 2 for odvanced java and J2 EE in 3 for advanced data stor structure); for (K=0; K<n; K+t) Scanf ("1/15 1/1d", name[i], 4c). for (k=0; kcn; k+t) y (C== 1)

Store

11 (C== 2) 4 ((==3) 4 while (à 13011 j 13011 d (30); print of ("students in internet of things: "/. d", i); print of ("students in advanced java and JZEE: "/.d", j); print | l'students in advanced data structure: 7. d", d)-