```
1) Hinclude (stdio.h)
   int maine of
   int aib, cid, e, fg;
  print f("Entere two numbers");
  scanf("%d", fa);
  saeanf("%d", &b);
  c = cutb;
 d= a-b;
 e = a = b;
 f= a/b;
 g= a%b;
 preint f(" \n scern is: %d", ();
praint f (" In substraction is : "od", d);
praint f (" In multiplication is: "lod", e);
praintf(" In division is isal", f);
preint f("In reeminder is'i "od", g);
```

```
4) # include(stdio.b)
     istudid maine of
    int phy, chem, bio, Math, computere total; total March;
   float percentage ;
preintfroEntere follow March") ; scanf ("9 od, &total Movek);
preintf ("Entere march in physics");
   scanf ("% d, & phy)
   preint f(" In Enter march in chem");
  sound ("%d", of chem);
  printf("In Enter march in bio");
  scant ("%d", fbio);
  preint + (" In Enter march in Math);
 scant ( " %d", & Math);
 preintf("In Entere Marck in Computori);
scentligod", & Computere);
total = phytchem+bio+Math+Computer;
percentage = total x voo
It ( Perceentage >= 90)
  print f ("Greade A");
 else If (Percenterge )=80)
    print f ("Grade B").
      elself (Percentage )= 70)
        preint f ("Greade c");
     else It (lerce entage >= 60) p
          print f ("Grade D");
     else It (Perecentage >= 40)
print f (11 Grade E");
         print ("creade F")
```

2

```
a) #include(stdis.b)
    # include (conis.h)
   void main() (
    float coluins, Farcenhit;
   clacke 1;
   preint for In Enter Temprature in celcius: ");
   scanf ("4, f", &celcius);
   Forcenhit= (18 *celcius) +32;
   preintf (" In Tempreateure in Fareenhit ", % 2 +"
     formbenhit);
     getch();
3) #include (stdio.h)
  vaid main () {
  float readies, diametre, circumfercence, area,
  preintf("Enter the readices");
  scanf ("% f", gradius);
  diametre = 2 * 3-14 * radius;
 diametre = 2 * radius;
 eincum ferconce = 2 * 3.14 * readices;
 area = 3.14 * readius * readius
 preint f ("In diametre is: %.2f", diametre);
print f (" In circumference is: %.2f", circumference);
preintf("\n arexa is i% . 2 f", arexa);
```

```
Roi #irelude < stdioin)
     inf maine of
     chair ch'
    printf("Entore any alphabet",");
    scanf ("%", sch);
   switch (ch)
           printf("volvel");
          breeak;
     case e
    case (i);

Case (i);
            print("Vowel").
           Breeck',
   case (o).
           print f('Vowel");
           Break;
   case "u" reintf(" Vowel);
   Break;
(ase'A':
preintf("Vowel), Breeak;
          print f ("Vowel"); Breeali,
 case 'I' ' preint f("Vowel") ', Breeak;
 Coese (0
        preint f ("Vowel"); Breeak;
case 'U';

preint f ("Vowel"); Breedle;

detault:

preint f ("Consonant");
```