```
Assignment no-9
```

```
1 # melude & stdio. hs
                   int main 1)
                    3
                             m+n;
                               print ("Ender a month number: \n");
                              scanf ("4.4" ( &x);
                              Switch (x)
                                                                                                          General appropriate and a more, "but a little to the best of the
                                     1/ case Ar 31 days
                                           ceve 1:
                                                                                                           Come of Come of the Court of the Come of t
                                             case 3:
                                              case 5;
                                               case 7:
                                                case 8:
                                                 case 10:
                                                 case 12:
                                                 prints ("31days");
                                                                                                                                                                                                               IN DONE STORY THE
                                                    break;
                                                    11 course for 30 days
                                                     caue 4:
                                                       couse 6:
                                                        case 9:
                                                         case 11:
                                                          pont ("30days");
                                                            break;
                                                            11 ceue ty 28 days
                                                             cour ?:
                                                             print (" 28/29 dags");
                                                                break;
                                                                 default:
                                                                    print ("Invalid month"):
                      (7) # metude Lstdio. 6)
                             Int man ()
                                       int numi, nume, open;
                                        print( " enter first integer : ");
                                        Scant (4.14, gnums);
                                        promote ("enter second integer:");
                                           Scand ("/d", & numa);
                                            promote fur fiver a operantil);
                                           print ("Laddeton In? subtration in3 multiplicaren. In idevision . 1 45 exist . In1);
```

```
Scant ("yd", Reptum);
                Switch (ophen)
                     cases:
                     print ("sun of Idand 1d bild", nums, nums, nums, nums
                     brak;
                      Cours.
                      point ("submitted the and the both, "nums, muns, muns,
                       break;
                       coure 3:
                        pring ("multiple of I'd and I'd is I'd", murn murn murns murns)
                   Arreck;
                        case 4:
                         pond l'durkion of y'd and y'd il y'd", nums, nums, inums Journs);
                        break;
                          coves:
                            break;
                             default:
                            print 1" charge a const ophin";
                   3
(3) # include Landro h>
               int mount)
              ind week;
               prints ("enter week number 1-7!");
               Scand ("Id", Druck);
              Switch ( week)
                   causes:
                     prints (" trenday");
                      break;
                      cases:
                      print ("Tuesday");
                      break !
                     Cuse 3
                      pring (" wednesday");
                     break'
                     cuse 4:
                     promis (" Thurday");
                    break!
                    Coure 5:
                   printy (" forday");
                      break;
                     cuse 6:
                       printy (" Schoolag");
                         break;
                       cuse7!
                         printy (" sunday");
                      person ( choose a councy god unutil,);
```

```
(4) # Include (stalion)
      int moun ()
      masides, side 2, side 3 lophon.
      print ("ensera side of a smargle: \n");
      pointy ("that side is!");
      scond ("/d; &swes);
      prints ("Second side (s:");
     Scond ("Ad", & side?");
      print [ (third side is !")
     Scand ("I'd , & side3");
      prints ("check the property ungiven option");
     print ("In I societes triongle In 2 right angle driange In 3 equilareral triongle In 4 exclot);
     scant ("Id" & opnor);
     Switch (option);
      case J;
      13 ( side ) = = side ? | | side ? = = side 3 | 1 side 3 == 8xle 1)
        pornty l'atnomie la juoceles");
        break!
      case 2:
      If (side1 # side1 + side2 + side2 == side3 * side3 | side2 + side2 + side3 * side2 + side3 * side3 = = side3 * side3 |
            1510 el # side 1 + side 3 * side 3 == side 2 + side 2);
       prints ("triangle is right engle");
       break;
       Case 3:
        17 (sule) == 81de2 = = 81de3)
         printy ("equilateral toxingle");
         break',
         cone 4:
        breat;
         default:
         prot ("Choose conest option");
     3
```

```
(5)
   #include < statio h>
    Int main ()
    m+n;
    print ( upner a voriable in");
    Scanf (4-1-d", 2n);
    Switch (21)
     case 1;
     pm 4 ("good");
    treak;
    case ?:
    pmn ("bester");
    break;
     case 3:
     print ("sest");
    break;
     default:
      month ("involed");
6) #Include (Statio. h)
   Intmain (1
    int ger, n',
   print l'enter a year \n");
   scand ("y.d", Qyear );
  pronty ("choose ophon according to year");
   pmy ("Inscentiary year. In noncentrary year.");
   Scanj ("4d" 2n):
   soutch (n)
    2
    ease 1;
    id (year 1.400 == 0)
    print ("learyear");
     print ("not a leap year");
     coure 2;
     if (year fu == 0)
     print ("Leap year");
     pronty ("not a Learp samp"),
      break ;
      defajout;
       print ("choose a correct open"):
      3
```

```
0
  of methods (States a)
     meman 0
       who the
       point ("finer a number");
       Scord ("4d" &n);
        point ( given monder change their sight);
        Justich (1)
        case 1;
        ponts ("td", -n);
(9) efficience (stab.t)
     the main ()
      i ant n;
        pronts ( "enter a even number");
        scond ("+d", sn);
        point ("even number charged at nemer odd number").
         Suuth (1)
         Care 1;
         pmb ("/d", n+1);
1
```