```
Designment no-3
O#include < Stdio. h>
   int main ().
                                                   I there is not in
    int x;
     printy ("Enter a number");
    Scand ("4d", gx);
    24 (x>0)
    2
      print ("number to pasitive");
      else
       prints ("number is non-positive);
                                                                Challery She
       return 0;
     #molude 2 stdib.h>
                                                           THE HITCHES
     int main ()
      int x,a;
      print ("enter anumber");
                                                 word by beautiful 121,
      Scant (" d.d", 8x);
      a = x%5 !
      ¥ ( a==0)
       prints ("number to dishible of 5");
      else
       promy (" number to not divinille);
      return o'
 (1) # include (state.h)
    int main ()
     int Ma;
     print ( "enter a number ");
     scant ("4d", 9x);
     a= x42.
     18 (a==0)
     formy ("number is even");
      printf ("number its odd");
                                                             ened by Scanner Go
```

```
9 #include (stdio.h)
    rint main ()
     in+x;
     print ("enter a numler");
     scand ("dd", 8x);
     17 (x81)
      point ("number is odd");
     3 else
       print ("number to even);
      retuno;
# include (stdio.h)
    intmain ()
     intx;
     print ("Enter a number");
      scond ("/d", 9x);
      1 (X41)
       pnnst ("number is odd");
       else
       print ("number is even");
       return 0;
 ( 3# Include L Stelio- h)
        Int main()
          Int v, a;
          print l'enver a number");
          sand (4.du, 0x);
           9= (99 LN & 8/2 (000)
            18 (a)
            print (Unumber is three chair!);
             print ("number is not a three deget");
             remo;
```

```
Off include (Stdioth)
  Ant main ()
    in+ x,a;
    prints ("Onter these number forchecking which one to growter")
    Scanj (41+1", 84,80)
    # (00=0)
     ("no is greater 1d", so)
     pants ("no is greater td", d);
    resumo;
  #include (stdio.h)
    int mani)
     unt x;
     print ("eneryear \n");
     stant ("4d", &x);
     17 (X4.4)
      prints ("nota leap year");
      else
      print ("leop year");
     return o;
 (7) #include (Stelio. N)
    m+ moun (1
    in+ 9,6,6;
    pmn 11 ("enter a value of quadratic equations");
   scand ("1d+d+d", &a, &6, &c);
   10. (6+6-4*axc>20)
      13 (6×6-4+a+c>0)
       ponts ("real and district");
       pronto ("equal root");
      3
    else
    Lymnt ("Imaginary root"))
   Irelum 0;
                                                                                     ner Go
```

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(B) #Include (stdlo.h)
   introduct)
   IN + AL
   pmy ("enter a number");
   Scand (4,4,4x);
   18 (xx3==088x/2==0)
    print ("number is diville by 2 and 3");
    else
    prints ("not deviale");
    rehmo;
19)#Include (Stello-1)
   wht mam ()
    intx;
    pony ("enter a number");
   Scant (4-Ld ", &x);
    17 (x+7==011 x4.3==0)
    prints ("number is divisible");
    elso
     pant ("not divisite");
     rean o;
15 # include (Stdiot)
     in+ main ()
     unt x;
     print ("enter a number");
     scand ("4d", 8x);
     (0 (x) bi
      pmn H ("number to positive");
      Letse if (xco)
     found ("number in negative"))
     { provide ( " number to equal to 0");
```

```
(18)
  # include (stdio-h)
    In+ main ()
    かけれら
    point ("enser a month number");
    Scanf (110/ du, 821);
    B (X==111x==311 x==511x==311x==1011x==12)
                                               Carrie of the a color
    ((,310pls,)) fruid
    elle b (n== 111 n==6 11 n==9 11x==11)
     printy ("30days");
    else
      print ("22 or 29days");
     rehm o;
(7) # include 2 stdiot)
    int main()
      m+ a, b, c;
      print("onter a side of triangle");
       sand ( " ) d d d + d", & a, & b, bc);
       17 (a+0>c)
         18 (Atc >a)
        it cc+ass)
        pnn of ("sis a trangle");
        else
          prints ("not a triangle");
        return o;
```

If allow the son I

```
(9) #include (state t)
     In moun ()
       un+ 9,6,6;
       pany ( "enter a three number ");
       Scant ("1.d +d +d", ga, 86, 80);
        17 (a)
       18(a) c)
        prints ("of.d is greater", a);
        eve id (b> c)
        point (" . I.d is greater", 1);
        ease
        pm # (1/1.d & greater; ();
(13) #include (stdro-h)
     intmounc)
      char ch;
     prints ("enter a alphabet");
     sant ("+ch", 9 ch);
     17(CA)=488CA(=121)
     pointy ("uper case");
     else if (ch>='a'11ch<='z')
      point ("laver case");
(13) #Include 28+dia.h)
     int main ()
      char ch'
      print("Enser a character;")!
       scant ( 4.c", & ch);
       if (ch) = 10/88 ch <= 12')
            prints ("Inversor alphaber");
       the H (ch)= W' & D chz='z')
           prost ("Uppercase splates"); -
       elle id (ch)=0'28 ch(='9')
            buny ( " grant ");
          prints ("special character");
        retimo;
```