```
Assignment -12:
1. If first n number in a fiboracci series
  1101123581321-
  #include (Stdio. h)
   int mains,
  Lint lik. Sum
     Brintle Enter the number = ");
     Sconfe" xd", 2n);
                        # i=0; 121110
     while (Kx=n)
                                  Printly yd", i);
         Sum = i+j;
                  (Printly " rat; i)
          Brink!" - "d", sum);
          i= j =
          j=Sum;
          K++;
2. 1/HCF of two numbers
  #include 25tdio.h)
    int main ()
  L int n1, n2, max
     Printfe Enter two number=");
     Scon Hyradiad; ans, End);
      ifenixn2)
      max = n1
      else
      mon = n2
      # while (4)
       [ if ( mox : n1 == 0 & mox : n2 == 0)
            he Beinfl' HEF = 12 d', mon);
            1 break:
              mox ++;
```

```
#include & Stdiobs
        inf main ()
     t infij;
          for ( =1; ix= =4; i++)
           - for (j=1; j=44; j+4)
             {Rainff("=");
if(jx=q-i) if(jx=5-i)
                Prints(" _"); Reinff("x");
               " Rindse" "); Rindse" ");
             Rinf("/h");
117
       # include & Stdians
          int maine)
      int i,i
           for (i=1)[x=4; i++)
            for (j=1); x=7; ++)

27 (3)=5-1 &2 j x=3+i)
                Birte an;
                else
                Printti ");
           1 Ainte (no);
```

```
12111111111
           12321
#include & Stdio. hs
 int mains
L intij, K;
   for ( = 1; 1x = 4; 1+1)
   [ K=T;
      for (j=1); x=7; j++)
       L if (5&x=5-i 88 5 x=3+i)
           Frint( " (0 1. 9. K);
           1 K++ j < x + + ; K -- ;
          else
Rainff("...");
     Printer (");
         BCD
      A
   #include & Stdio.n.
     int main ()
   ٤ int i, i, x;
      for (i=1; i = 4; i++)
      1 K='A',
          for (=1; i = 4; j++)
            L if (jx=5-i)
              1 Part to r. c', K++);
              else
Rindfo ");
```

(iii)

EC B A C B A G S G S AB A B A , C & D & C & #include & Stdio. h) ¿ intiji, k; JX43 K++: K-5