```
mam (), a (1000];
                senf (">,d", & n)
               lustiel, a cojel;
            longha large-FACT (e, M);
for (i= longh-1; forti=0; i < longth; (++).
    i>='0;i--) mint ("), d', a[i]);
           int large-FACT (int a[], int x)
                  a [0]=1; length=1;
                   for (i=); i (=x; i++).
                   por (1= ); (= x; (++).
length = multipry-big-no (a, x, length)
                   return (dengtr),
               ufit multiply-lig-no (intac), int k,
                     for (i = 0; i<1; i++) to while (c > 0)
       1
                       1 mult = a C1) * k + c 1 a C) = C4.10%
                            [i] = mult y. 10. | L++; c=c/10;
                                  1= 61 4 retur(b).
```

Function calls trulf rong int faut (int in).

I if (n==1) See FACT = M & fact (n-1). ;

Selum (FACT); FACT = 5 & (FACT (MY) 4 + (FACT3) 3 \* (FACT) No of people doing odd no. of handshelpes in every. Fib [0] = 1; Fib []=1; for (i=); i <n; i++1.
Filt[i] = Fib[i-1] + Filt[i-2]; F: b (n). siff(===).). Fib(n)=1 Fib (n+2) +fib(n-2). selven 7+13= 20=10 (2,10) (11,13) (13'13) (2,2) (8,8) (9,9) (10,10)