Shive Franceth kodd,

18m18CS100

Hinclude (Adio h)

Char m[no], g[so], q[so], temp[so];

void calterns (int);

void cate (int);

void cate (int)

void cate (int)

int main()

E

there is the second

int n,9=0;

char ch, flag =0;

point (" Enter the frame bits");

while ((ch= gete (stdin))) = \n')

m [i++] = ch;

n=i;

for (i=0; i < 16; i++)

m [n++]='0';
m [n]: \0';
ressore after 0.00

Print[[message after appending 16 Zeros: 1.5", m).

for (i=0, i<-16; i++)
g[i]=0

g[0]=g[a]-g[i]=g[i0]='1;g[i7]=10

Proof[("Ingenerator: 1.5 \n".g).

points ("In In quotient 15 9).

rateans (n).

Points ("In townson the d bane 1.5, m).

Points ("In Enter townson the d byone.")

(

```
Shiva Kodeli
                                    1BM18C5100
Scan (" In 1.5", m);
 Print (" (RC checking In")
   Coc (n);
Point ("In In last remainder : 1.5"x);
    For (1=0; 12 16; 1+4)
       (P)=1[1]x) /:
          flag=1;
          continue;
         ( flag == 1)
          bout ( " Erear graind paramission"):
          else
Ponto ("In In Recieved bome correctly").
     void cre (int n)
        E int is just
      for ( := 0; ( < n; i++)
         temp [:]= m[i];
      tos (;=0; iκ16; i++)
         $ o[i] : m[i];
   point (" In intermediate semain duln").
        for (1:0; [Zn -16; i++)
               ('1' == [0]x] di
                 calsam ();
```

```
3
 9 [1] = 0'.
   shift ():
  r[16]: m[17+1];
    8[17] = 10';
   port ("In remain du 1 de 15", it 10);
    名(j=0;j <=17;j+1)
      temp[j] = [j];
    void calram U
     for (i=1; i <=16; i++)
       * [:-1] = ((in+)kmp[i)-48) n((in+ g[i]-48)+48,
    3
   void shift
       for ( = 1 ; 12 = 16; 1++)
           3 8[1-1]=8[1];
```

Shive Kodeli

[BM18c5100]

[int i, k = 0]

for (i=n-16; (<n; i++))

m[i] = (int)m[i] -48]" ((int) o[k++]-46] 448,

m[i] = 10';