```
(le (16 hit) enor glehely
                                    SHASHMARPM
                                     1m184099
# Include < std10.h)
  char MC50], g(50], r(50], g(50), timp[50];
  void calkans (inth)
  E int 1, 120;
   for (1=17-16; ich; jtt)
        m[i] = (6n+) m[i]-48) * ((in) V[KH]-48) +48;
     m[1] = 101;
  void (r((inth)
   E 7n+1,);
    fort izo; icn; ith)
      timpcija m[i];
      for (1=0; ic16; 7/4)
        VCD-MCIT;
        printy (" In intermediate remainder In");
    for ()=0; icn-16; it)

{ y (v(0) = 2'1')
          E . 9[1) = 11;
           calvam ();
          E q [i) = '0';
          shift(1);
        v (16] - m [1740]
```

```
V(17) = 10';
 printy ("In remainder "1-d: 1.5", 34, 1);
   for (120; ] (17; ) M)
  1 +imp (y) = V(j);
 9 (n-16) = 101;
Vord (alvam ()
for (1=); [(16; 1+1)

V()-1)=((1n+1) +(mpc))-48) ~ ((m)gc)-48)+48;
void shiff()
  for (in i=0]; i<=16; 74)
    V(j-1) = Y(j);
```

```
Int main ()
   int n, 1=0;
   char Ch, flag 20;
   prints (" onte the frame bits:");
     while ((ih = get (starn))='In')
     m[ito] = ch;
    for (i=0; K16; it)
       m[n+]='01;
      m(n)=1/01;
      prints (a Message affor appending 162aus: 1.5 n; m)
    for ( 20; ) ( 16; ) +y
     9(1)=101;
    g(0) = g(4) = g(11) = g(16) = 19 1 g(17) = 101;
      prints In In generator: 1.5 1nh, 9);
       cr((n);
        print ( " Xin quotient: 4.54, 9);
         (altram (n);
         printy (" transmitted frame; " y. 5", m);
          pury 1" (noter transmitted frame; a),
          scarf (a \n el-51, m);
          pring Encal cheering In");
            crily;
            puny ("In lost remainder il. 5 7, v);
          for (120; ; <16; im)
      5 of (r(1) 1 =10')
           flag 21;
```

of (flag = 21)

prints (u Grow during transmission u);

esc

prints (" recreved forme or correct");