```
Coures sione in biman's
  x in base 10 -> base 2
                                 1 Chro &
                     17/2
    X=17
                      8/2
 Holetine MBIT 16
 int main() ?
     print (" inserse x < 1,d: ", (int) fow (2, NBIF)),
     Scout ("1,d", &x);
           binario[NBIT] = {0};
      int restor
      int cifra=0;
      do 3
           resto = x 1.2;
           binerio [cifra] = resto;
            X/=Z_i
            Cilrotti
     ? while (x!=0);
             binorio (NBIT]
                             b.nono [NBIT-1]
  bineno (0)
  print f (" id in bele 10 -> " (x));
 for Ciuti=0; ic NBIT itt) {
     printf("/d", binenio (i));
```

3

```
print + ("\");
   for (inti= NBIT-1; i>=0; i--)?
       printf("1.d", binano[i]):
  Base 6> 101
        Chor Cour[NBIT];

=

Cours[1] = B
int deti[7];

co) co) co) co) co) co) (6)

2 | -2 | 3 | 4 | -1 | 0 | 9
(nt studenti [160 000];
  2 problem coursi:
            _ ordinowerto
            - vicava
```

Algoritmo Bubble Jort

```
dati (N)
                                  N: lughe 20e
      [0) [1] [2] [3] [4] [5] [6]
       2 | -2 | 3 | 4 | -1 | 0
  int j = i+1
             datiCj]> datiCj-1]
 i = 0 \hat{J} = N^{-1}
 j = 0 j = N-2 j-1 = N-3
i=0 j=N-3 j-1=N-4 datiCj] < datiCj-1].
         Scombiere 4 (-) -1
               temp = datiCj] -1
                datici) = datici-13 4 al noslodi-1
               datiCj-1) = temp 4 sovrescuito da -1
   12 -2 3 -1 4 (0) 9
j = 0
   j= N-4 j-1= N-5
     [2 |- 2 | - 1 | 3 | 4 | 0 | 9
j=0 j=N-5 j-1=N-6
     1 -2 2 -1 3 4 0 9
1= j
        1-2/2/-1/3/0/4/9
```

```
x=5 Contento red'array?

int in:270 = 0, five = N;

int Mc2+0 = (N-1)/z;

if (x < dati (me2+0)) }

five = Me2+0

2 else?

nitio = Me2+0;
```