```
double mat £33£37, v£37;

for(inti=0;i<3;i+1)?

v(i)=0;

for(mtj=0;j<3;j+1)?

matCirCjr=0;

f

double w£37 = 2-45;

double 2£37 = 21,2,33;
```

Generatione Numeri Cosucli

pseudu-Casuli

#include (Stallib.h) #include (time.h) int main() }

Sroud48 (time(s));

Int seed = time(v); Sroud48 (seed); Ju: Ziel: Zhe Sequerze numemo pseudo-les. une volta sola per interio programma

int n = Prond(80); E [O, RAND-MAX]
La numero intero

Genvolione monete/dodo a 2 ficce jut moneta = lvond48();2;

```
int upon, ndispon,
         npon = ndispari = 6;
         for (mt i=0; i < 100000; i++) }
             sif ( lrendarc) 1.2) }
                ndisponi++
           \frac{1}{2} \int \left( \frac{(\text{lrond48}(), 2)}{(\text{lrond48}(), 2)} = 1 \right)
 Dado o 6 facce?
           int Nacce = 6;
           int dado = (lvand48()! ufacce) + 1
                    o, vashir
                    1,2,3,4,5,6
                     Crand (18() / (ufacce +1)
Eurove 8
                        0,1,2,--, nhace
 int Confatore [6];
   for Cint iso; ic 1000; i++) }
       int j = lrandar() / afecce;
       Contatore [j] ++;
```

Por Cinti=6; i < nfocce; i++)? printf("frezione id: i.31fm",i, contatore [i)/1000); Generale dado a 2 fecre double x = (dable) lroud48() / RAND-MAX; CroudGP()/(double) PAND-MAX; $x \in (0, 0)$ y e [9,6] Cersher = b-a. Y = X * (b-a)(0, b-a) (b-a) $\in \Sigma a,b 7$ y = x * (b-a) + aX = lroudles()/(double)RAND-MAX; f(x > = 0.7)upani++i 3 else ? ndisperitti