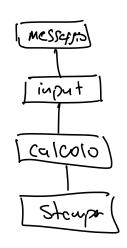
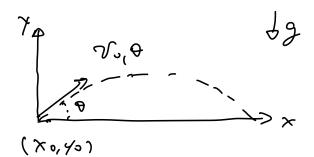
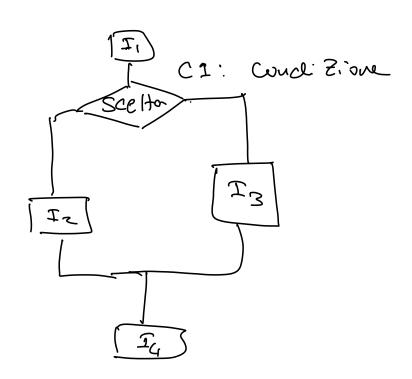
Diagramma di Flusso



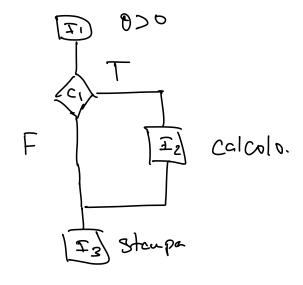
Segueuza lineare d'istruzion:



ax2+ bx+c =0 Modificere flusso



Caso Semphice



double theta;
scent("!If", lethete);
if (thete>0) {

print+("aryolo Velidoin");

e(se {

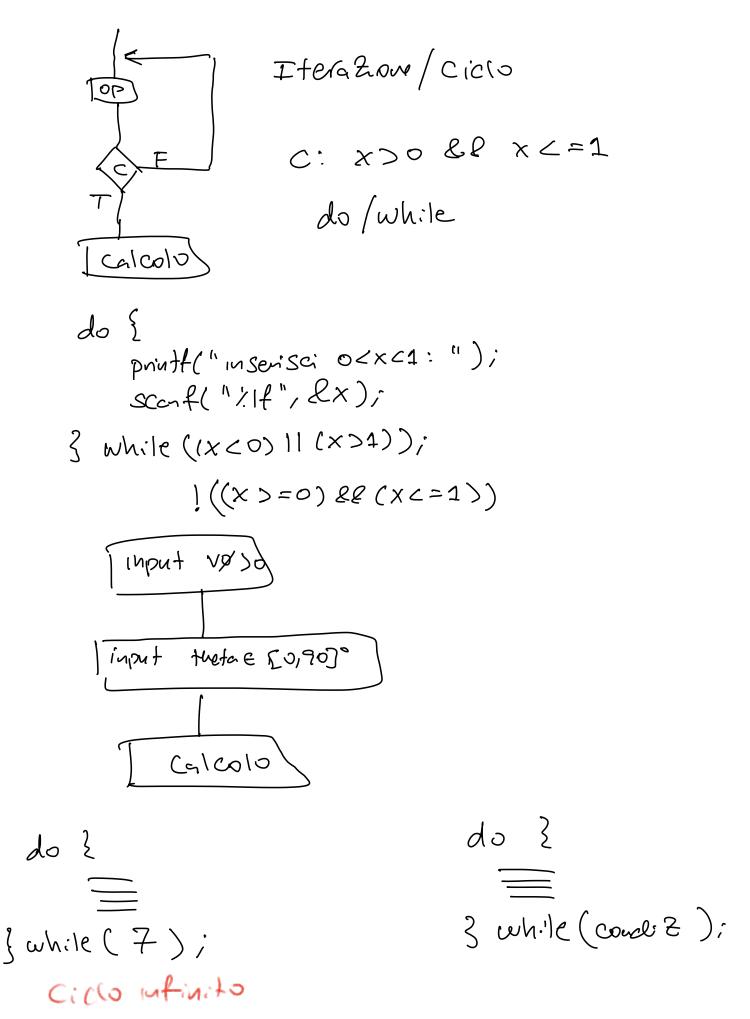
print+("anyolo nepitivo non okin").



C1 C2 double x: 0.35 0.82 printf("insensa' x tro 0 e 1: "); CII OEXEQ scenf(" !If", ex): Cz: a< x < b C3: b< X≤1 CI: (x >= 0) && (x <= a) $\alpha = 0.35$ ce: (x>a) le(x <= b) b = 0.82 x = 0.49(x>b) && (x<=1) C3; if (C1) if (c1) } if (cz) { if (C3) { inputx Ianpleurentazione non escusive

3

delle Coudi Zion:



double x; do { prooff (" Mseriscix: "): Scent (" 1.1f"; ex); 3 while (x=0); x = 0: assegna of alla voviabilex VERA X = = 0: Contralla Se X uguela Qdipende Cousislio: user == reinter: libremateuration usere >=, >, <, <= conflort/duble. (fabs)(x) < = cpsilon1×1 < E follerante, precisione. fabs (x-e) <= epsilon / $(x-\ell) = 0$ 1 ciclo do-while apt-get do ? do { MStell eurcs ? while (x >=0); & while (xco); othicne: X>0. officue: XCO iyout x I input x printx x frig

do-wh.le Ciclo while - (do) while (condit) } float totale = 100. Calcolo while (fotele>0) } = smilling 1 estrei a cero spesa. pinuff! quertio spendi? "); scarf(" i. If", 2 spese); totale = totale-spesa totale -= Spesa; wh. Te do-while scarf("/d", ly); do { ceh.le (n < 10) } Scanf- (" 1.d", &n); scaf("1.d", &u); ¿ while (n<10); ζ int n =0; $x \phi = 0;$ Y & = 0; 20 E Calcolo X colcolo y Calcolo UX coloolo Uy N++i 2 while (y >0); printf("/d pass. "1", ");

do 3 (int n = 0; Calcolo mustros: N4+; 3 while (Lord even to te): Calubo y Mex: double Ymex=0; double xmex=0; } Vovicbili do { ausilione. Calwo X Q(wlo y celcob VX colcolo vy if (y > ymox) } ymex = y; xmox = x; while (y >0). $N! = N \times U - I \times U - Z \times - - \times 1$ Fattoriale: cusigued int 32 bit Scutor Segno 2 _1 numen mcx = 2 = 1 cusigned lay lay int p; 64 bit Senta segmo

264_1 Com

volore mex.

```
i i tuj
  print( ( n = ");
  Sca f(" /d", lu).
  puntfl" Colvolo del fettoricle u! "");
for ( i=1; i<=n; i++) } s incremento
      MiZID iteratore iteratore
       printf("i= 2d \u", i);
 1=1
 i = 2
 1=3.
i = M
 for (i=o; i < n; i+t)?
     printf("i = !d \", i);
  j = 0
  1 = N-1
```

```
for(i = -10; i < 50; i + = 5) }

printf(--)

i = -5

i = 65

for(i = 90; i > 12; i = -)?

}

i = 90

i = 89

i = 13
```