1) a)
$$te_1 + \sum_{1 \le 1}^{n-1} \left[\sum_{j=i+1}^{n} \left[\sum_{k=1}^{j} \alpha e_k z_{k} \right] \right] = \sum_{1 \le i+1}^{n} \left[\sum_{j=i+1}^{n} \left[\sum_{j=i$$

Escaneado con CamScanner

+
$$((n-1) + n)$$
 = $\frac{1}{2}$ =

```
N3 ( N3
Degino constante.
 C1= 3
    n3.3 < n3.3
No = 1
      13.3 (13.3
      3 (3
 a relições de siqual doubl : primer retimino se pueble
acotal con c1 = 3 y no=1
1 termine 5 N (N3
  Cz= 3
         n.3 ( n3 (3)
    No=1 1(3) & 13(3)
         3 1 3
  se puede acotor con cz: 3 y no=1
                  cre ( n3
 3 Termino 3
  C3 = 3
            3 4 n3.3
   NO = 1
            3 41.3
            3 (3
  se puede ocotor com
```

$$T(n) \leq (c_1 + c_2 + c_3) n^3 =$$

$$= T(n) \leq 6 n^3$$

$$T(n) \leq 0 n^3$$

$$T(n) \leq 0 (n^3), com c = 6$$

$$Vo = 1.$$

$$Prepura r$$