```
(fun des >> { (fun des )} +
    <fun def > -> < header > < body>
      (header) > < fun name) "(" (parameters)")"
    <parameter |ist> > \( < \tab \) \( \tag{\dots} \) \( \tag{\do
. In each firetion, leternine the leading token (5)
· Also Twhile loops, termination conditions are determined by landing tokens of the
      first category repeated.
        void fun DeFs() your parameter List ()
               fundat(); if (t is <id>)

while (t is <id>)

A D CC

, 3 process {, <id>}
        funDef();
     N-dimensional General Case [a, bi, a, a, ba]
                rank ([i, i2, i3, i4]) = (i,-a,)(b2-a2+1)(b2-a3+1)(b4-a4+1)+
                                                                                                                    (j2-a2)(b3-a3+1)(b4-a4+1)+
```

$$cank(L_{j_1}, j_2, j_3, j_4) = (i_1 - a_1)(b_2 - a_2 + 1)(b_3 - a_3 + 1)(b_4 - a_4 + 1) + (j_2 - a_2)(b_3 - a_3 + 1)(b_4 - a_4 + 1) + (j_3 - a_3)(b_4 - a_4 + 1) + (j_4 - a_4)$$

cank ([j,,,,in])= \( \( \frac{1}{1\in k \le n} \) \( \frac{1}{1\in k \le n} \le n \le n \le n \le n \) \( \frac{1}{1\in k \le n} \le n  $= \sum_{1 \le k \le n} \left( \frac{1}{k} - a_k \right) \prod_{k+1 \le j \le n} \left( \frac{1}{b_j} - a_j + 1 \right)$ 

$$[0...9, 0...9, 0...9]$$

$$cank([4,2,7] = 427$$

$$cank([i,i_2,i_3]) = \sum_{1 \le k \le 3} ((i_k - 0)) T (9-0+1)$$

$$= \sum_{1 \le k \le 3} (i_k \times T) \text{ missed the rest}$$

$$|x| = \sum_{1 \le k \le 3} (i_k \times T) \text{ missed the rest}$$

