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while loop practice

Poroblem; Given an integer 1, find 14 powers
from 1 to 11.

IP; 3 of $17^{2} 17^{2} 17^{3}$; 17 289

Int i=1; long ans=1; while $(i \le = n)$ \ge ans = ans * 17; ans = 1*17=17 itt; sour (ans); Ind iteration

ans= 17*(7=289)
[=3

TIM HOT)

ans=289*17

[=4

Posoblem: Running Product for loop [Page-12]

int i=0,7, num, pxod; scanner sc = --

```
while (izn) {
      num = sc. next Int ();
                         Ist item?
      prod= prod * num
       SOUT (prod);
                            C=0 num=4
       じょそ
                           P*1 = (borg
                            [=1, num=6
                            prod= 4*6, [=L
                    III _____ i= 2, num= 2
                             Prod = 24#2
int tc,n, i=0, J=0;
Scamer SC = ---
                          tc; test case
 tc= sc. nextInt();
 while (i Lte) {
         5=0;
                             cricket
         n = sc.next Int();
                                balls in
         while (n >0) { ->
                                 sola loop
               if (n% 2==0)
                    カーニ1;
```

n= sc.nect Int(1;

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```
else

7-=3;

3+4;

SOUT (i),

i++;
```

For 200P int n, tc, i=0, j=0; tc= sc-nextInt(); for (; i < tc;) { 5=0; n= sc. next Int(); for(; n>0;) { (f (n%2 ==0) かニカーじ else m=n-3' J++>

こチナ ;

SOUT (j);



Another way to write to loop

int izo;
while (iztc) {

itt;
}

while (tc-->0) \leq

