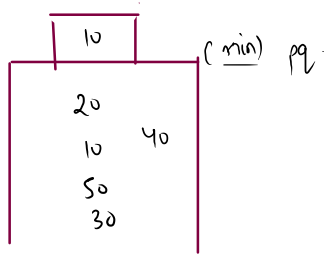


Revision.
 ↙ min
 ↘ max.



pq.add(x);

pq.size();

pq.remove();

pq.peak();

PO.

Break stone.

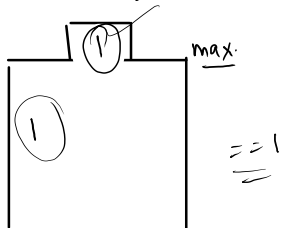


$$y=4$$

$$x=2$$

$$j=2$$

$$x=1$$



$$y=1$$

$$x=1 = 0$$

$$y=8$$

$$x=7$$

$$y-x=1$$

①

minimum digit

$n=6$

6 8 4 5 2 3

$a = 6845$

$b = 23$

$a = 865$

$b = 234$

$a + b$ minimum

865
234

1099

$a = 568$

$b = 234$

802

6 8 4 5 2 3

Logic

$a \rightarrow 4523$
 $b \rightarrow 68$
4591

$a = 584$
 $b = 632$

1216

$a \rightarrow n/2$
 $b \rightarrow n/2$

1. sorted.
2. put alternative
3. add them.

$a = 246$

$b = 358$

604

5 3 1 2 4

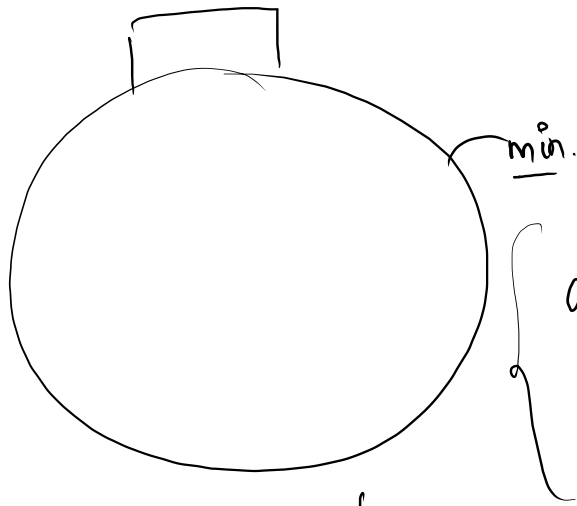
sort

1 2 3 4 5

$a = 135$

$b = 24$

159



size = 0

6 8 4 5 23

a = 246

→

246

b = 358

→

+ 358

604

print

Max Product.

3 5 4 2

$x, y \in A$

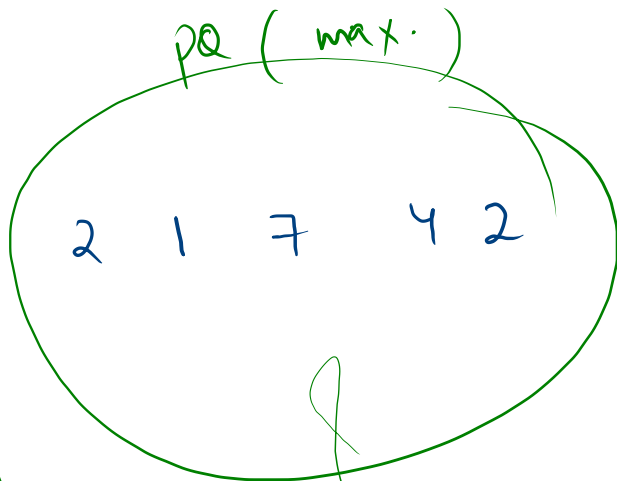
max
3
2

$\hookrightarrow (x-1) * (y-1)$

$x = 5$
 $y = 4$

max Diamonds

$k=3$



$urD = 0;$

$k--70$

```
{ urD += pq.remove()
  pq.add(— 12);
}
```