① Input
② output
③ process.

Oct 22-8:36 AM

VarName = 2
= "String" + a + 2
= (a+b+c+2)

Oct 22-8:38 AM

VarName = SC.nextInt();
VarName = ranObj.nextInt();

Oct 22-8:39 AM

① declare variables
    instanciate classes (random).
② ask how many lines.
③ loop for lines
④ loop for columns.
⑤ Implement if() to switch — /＊

Oct 22-9:03 AM

each line
for (n) rows: – – – – – – ＊
① get a random number
② for (i=0; i<10; i++)
    if()
      print(＊)
   else
      print(-)

Oct 22-9:22 AM

for (i = rows)
    number = ranObj.next int();
    for (j = cols)
      if ()
        print (＊)
      else
        print(-)

Oct 22-9:25 AM

① ask how many elements
② Create the array.　　elemCount
　　　　　　　　　array
③ LOOP → ▭▭▭▭　randomNumber
　　　　　random
④ display the array. i
⑤ ask user number to search.　SearchNumber
⑥ Loop to search the element i
⑦ display the result　　location=-1

Oct 22-9:48 AM

Search an array.　input=12

| 28 | 2 | 12 | 3 |

[0]　[1]　[2]　([3])
NO

if (input-array

Oct 22-10:44 AM

```
for (i=0; i<7.; i++)
    if (input = element)
        location = i;
```

Oct 22-10:45 AM

```
if (input = array[0]) {
    location = 0
  else if (input = array[1]) {
    location = 1
```

Oct 22-11:09 AM

assignment 21: The Steps
1) display welcome
2) randomise a number
3) Let's loooooop ··· while (what?)
    display " enter number..."
    input   ScanNumber
    if (found?)
        display "yeah!!"

Oct 22-12:01 PM

Oct 22-12:02 PM