

List

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8:49 AM

1. The prefilled code contains a list. You need to write a program to read N integers, and print the elements at the index locations represented by those integers.

```
a=['Python', 'Java', 'Ruby', 'Move', 'C++', 'Go', 'C', 'R', 'Swift', 'perl']
```

Input:

The first line of input will contain a positive integer(N)

The following N lines will contain a positive number in each line.

Explanation:

If the given number is 2, read the inputs in the next two lines and print the elements at the given indexes. If the given two indexes are 1 and 4

2. Write a program to read N inputs and print a list containing the first and last three inputs.
3. Given a number N , write a program that read N numbers and prints a list of numbers that are divisible by 5.
4. A List L is given in the prefilled code.

```
L = ["apple", "78", "970.03"]
```

Given a number N , write a program that reads N inputs and prints the list by adding a given N inputs at the end of the list L.

5. Create a list, Given a number N, write a program that prints the list by repeating the List N times.
6. Given N number, and an index, write a program to store the numbers in a list and print the number at the given index. For this problem, each input will contain T test cases. Each test case will give an index K_i as input, which should be considered to print the number

Input:

The first line of input is an integer N

The second line of input is an integer T representing the number of test cases

The Next lines contains integers representing the numbers of list.

The next T lines contains integer K_i for each line.

Output:

You need to print a number in a new line for each of the K test cases.

Explanation

In the given example, there are 4 numbers 1, 2, 3, 4 as input

For the first test case, $K=0$, the number at the 0th index is 1 .

For the second test case, $K=3$, the number at the 3rd index is 4 .
So, the output should be

index	0	1	2	3
value	1	2	3	4

1
4