## Search for a Number

On the **first** **line**, you will receive a **list** of **integers**. On the **next** line, you will receive an **array** with exactly **three** **numbers**. **First** number represents the **number** of **elements** you have to **take** from the **list** (**starting** from the **first** **one**). **Second** number represents the **number** of **elements** you have to **delete** from the numbers you took (**starting** from the **first** **one**). **Last** **number** is the **number** we search in our **collection** after the manipulations. If it is present print: “**YES!**”, otherwise print “**NO!**”

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 1 2 3 4 5 6  5 2 3 | YES! | 12 412 123 21 654 34 65 3 23  7 4 21 | NO! |