

function expanding

```
def bond(a):
```

```
    result = c[1] - c[0] - 1
```

```
    for i in range(1, len(c)):
```

```
        if result < c[i] - c[i-1]:
```

```
            result = c[i] - c[i-1]
```

```
    else:
```

```
        return (False)
```

```
    return (True)
```

```
c = list(map(int, input().split()))
```

```
Print(bond(c))
```