

---

## Spot some numbers

X61233\_en

---

Write a function `spot_them` that receives a list of integers *lst* and an integer *k*,  $0 \leq k \leq 9$  and returns a list with the positions in *lst* that contain a number with the digit *k*.

```
def spot_them( lst , k) :  
    """  
    >>> spot_them([23, 455, 0, -12, 51], 5)  
    [1, 4]  
    >>> spot_them([205, 28, 94, 2], 2)  
    [0, 1, 3]  
    >>> spot_them([7, 8, 0, 33], 4)  
    []  
    """
```

For instance, if `lst=[23, 455, 0, -12, 51]` and `k=5`, the result should be `[1, 4]` since those are the positions in `lst` containing numbers with the digit 5.

**Important:** Only the function will be evaluated. If your submission includes a main program, it **must** be either commented out, or under the condition `if __name__ == '__main__':`

### Problem information

Author: ProAI professors

Generation: 2026-01-25T17:16:29.834Z

© Jutge.org, 2006–2026.

<https://jutge.org>