

Write a program:

- Enter an array of  $n$  integers ( $0 < n < 100$ )
- Count the prime numbers in the array.

```
n = -5  
n = -5, invalid input!  
-----
```

```
n = 5  
A[0] = 5  
A[1] = -6  
A[2] = 2  
A[3] = 1  
A[4] = 9  
Prime numbers in array: 2  
-----
```