



CPP Tracing 4

```
#include <iostream>
using namespace std;

int main()
{
    int A[5] = { 1, 2, 3 };
    int K = 0;

    K = A[0] + A[2] + A[4] * 10;

    cout << K;

    return 0;
}
```

OUTPUT :

4

Explanation:

Here, we declared a one-dimensional array A with size 5 and variable K with initial value 0.

The values of the array are:

A[0] = 1



$$A[1] = 2$$

$$A[2] = 3$$

$$A[3] = 0$$

$$A[4] = 0$$

$$K = 1 + 3 + 0 \cdot 10$$

$$= 1 + 3 + 0$$

$$= \mathbf{4}$$