```
#include <stdio.h>
int main() {
    int arr[100], n, i;
    printf("Enter number of elements: ");
    scanf("%d", &n);
    if(n < 5) {
        printf("Array must have at least 5 elements.\n");
        return 1;
    }
    printf("Enter %d elements:\n", n);
    for(i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }
    printf("The 5th iterated element is: %d\n", arr[4]);
    return 0;
}</pre>
```

C:\Users\upper\OneDrive\DATA STRUCTRES\acsending and decinding .exe

```
Enter number of elements: 5
Enter 5 elements:
1 45 2 4 5 2
The 5th iterated element is: 5
------
Process exited after 9.84 seconds with return value 0
Press any key to continue . . .
```