```c
//
// For each question write the output
//

// Q1:
int main() {
    int a[10];
    int n = sizeof(a)/sizeof(a[0]);
    printf("%d", n);
    return 0;
}

// output:



// Q2:
int magic(int a[], int length) {
    int n = sizeof(a)/sizeof(a[0]);
    return n;
}

int main() {
    int a[10];
    int n = magic(a, 10);
    printf("%d", n);
    return 0;
}

// output:


// Q3:
int main() {
    int a[4] = {1, 2, 3, 4};
    int *p = a;
    p++;
    printf("%d", p[2]);
    return 0;
}

// output:
```

```c
// Q4:

void magic(int a[]) {
    int *p = a;
    p++;
    p[2] = 25;
}

int main() {
    int a[4] = {1, 2, 3, 4};
    magic(a);
    return 0;
}

// what will be the array contents
// at line number 56?
// output: [ , , , ]



// Q5:
// The bellow statement
int *p = 20;

// is equal to first or second block of code.

// (1) first block
int *p;
*p = 20;

// (2) second block
int *p;
p = 20;

// output:



// Q5:
// what is wrong in this code

int *numbers = malloc(sizeof(int)*20);
numbers = 20;
numbers[1] = 10;

// write your output:
```