This quiz is to be taken by yourself with closed books, closed notes, no calculators.

1. What gets printed in the following block of statements?

```c
#define SIZE 8

int i;
int array[SIZE] = { -1, 1, 3, 4, 6, 2, 11, 5 };

for ( i = SIZE - 1; i >= 1; i = i - 2)
    printf("%d\n", array[i]);
```

2. What gets printed?

```c
#include <stdio.h>

int function1( char gee, int num );

void main( void )
{
    int i = 13;
    int result;
    char j = 'G';
    result = function1( j, i );
    printf("%d\n", result );
}

int function1( char gee, int num )
{
    int i = num - 3;

    if ( (gee == 'G') && (num <= 15) )
        printf("%c wiz!\n", gee );
    else
        printf("Tickle me in my %c spot!\n", gee );

    return ( i + num );
}
```

(continued on other side)
3. What gets printed?

```c
#include <stdio.h>
#define SIZE 5
int function2( int num, int times );

void main( void )
{
    int array[SIZE] = { 3, 5, 1, 3, 2 };
    int result;
    int i;

    for ( i = 0; i < SIZE; ++i )
    {
        result = function2( array[i], i );
        printf( "%d\n", result );
    }

    function2( int num, int times )
    {
        int result = 0;
        result = num * times;
        return result;
    }
}
```

Use the following to answer the questions below:

- C Preprocessor define
- Function Prototype
- Local Variable
- Return Type
- Function Definition
- Formal Parameter
- Actual Argument

What is the `array[i]` in the function call to function2() on line 12?

What is `times` in function2() on line 17?

What is `result` in function2() on line 19?