Sample Program 8.1

About Value-returning Functions

Problem statement. Write a value-returning function named `zero`, with no parameters, that returns the `int` value `0`

Solution.

```
static int zero()
{
   int value = 0;
   int result = 0;
   return result;
}
```

Problem statement. Write a value-returning function named `doubleIt`, with one `int` parameter, that returns two times the parameter's value.

Solution.

```
static int doubleIt(int number)
{
   int result = 0;
   result = 2 * number;
   return result;
}
```

Problem statement. Write a value-returning function named `bigger`, with two `int` parameters and returns the larger of the two parameters (and either one if they are the same).

Solution.

```
static int bigger(int a, int b)
{
   int result = a;
   if (b > a) result = b;
   return result;
}
```