Consider the following C statements:

```c
int calculate( int*, int, int );
int X = 0, Y = 2, Z = 3;
int main()
{
    X = calculate( &Y, Z, 50 );
}
```

Complete the ARM assembly language function definition below so that it is equivalent to the C definition of function "main" (shown above).

```
.data
X:     .word    0
Y:     .word    2
Z:     .word    3

.global  main
.text
main:
```