

8. Complete the following main function by adding a function call to do what the comment describes.

```
#include <iostream>
using namespace std;

int average(int, int);

int main()
{
    int x = 5,
        y = 13,
        z;

    //caclculate the average of x and y and store in z

    cout << "The average of x " << x
         << " and y " << y << " is " << z << endl;

    return 0;
}

int average(int i, int j)
{
    return (i + j)/2;
}
```