

1. Complete the heading of the following method.

```
private static __double__ test ( __int a, int b, int c__ )
{
    double temp = (double)(a + b + c)/3.0
    return temp;
}
```

2. Complete the definition for the following method that receives an integer n and return the summation of $1 + 2 + \dots + n$.

```
private static int test ( int n )
{
    // return s = 1+2+...+ n;
    int s = 0;
    for(int i=0; i<=n; i++)
        s = s + i;
    return s;
}
```