Alex Ho
CS 323 - Section 1
Prof. Choi
Test Cases

[*Test Case 1*]

```
$$
int sum, a;
real b;
a = 5;
b = 2.5;
mSum = a + b;
put(mSum);
$$
```

[*Test Case 2*]

```
$$
real school, work;

        get (school, work);

 if  ( school > work  )
 {
        put(school);
 }
 else
 {
        put(work);
 }
 ifend
 $$
```

[*Test Case 3*]

```
 function tipCalculator (amount : int, levelSatisfy: int )
{

        if(levelSatisfy > 2)
        {
                return amount + amount* 0.2;
        }
        else
        {
                return amount + amount* 0.15;
        }
    ifend
}


$$
    int totalAmount, levelSatisfy;

        get(totalAmount);
        get(level);
        while(level < 1)
        get(level);
        whileend

        put(tipCalculator(totalAmount,levelSatisfy));

 $$
```