

1) For the following function, underline the specification and circle the signature.

```
def do(a,b,c):  
    " " " finds and returns the product of a, b, and c and return  
    pre: a, b,c are positive integers,  
    Post: returns a product of a,b, and c" " "
```

2) Write an interface for a function that finds the sum of squares of the first  $n$  positive integers, i.e.  $1^2+2^2+3^2+\dots+n^2$ . The user/client will input/provide the value on  $n$ .

3) Recall our example of simple statistics program. Give the interface and the specification (with pre- and post-conditions) for each of the subtasks.