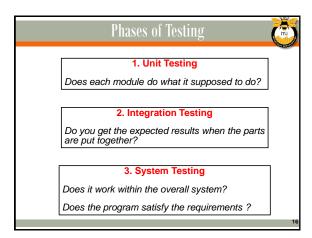
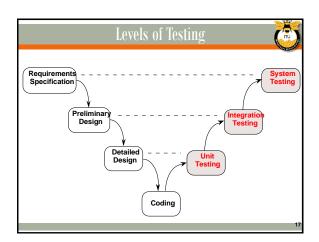
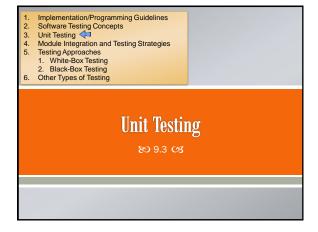
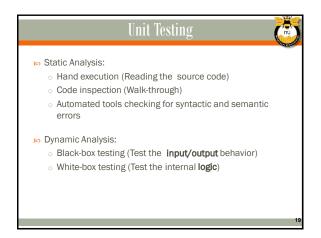


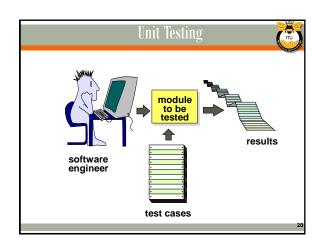
## Software Testing Testing is the process of executing a program to find errors. Testing is planned by defining "Test Cases" in a systematic way. A test case is a collection of input data and expected output.

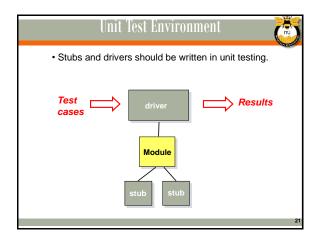


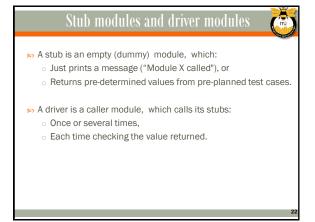


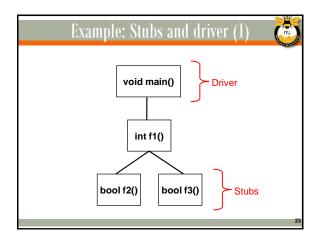












```
Example: Stubs and driver (2)
#include <stdio.h>
                          // We are testing f1
#include <math.h>
                          int f1(int X)
#define TRUE 1
                            if (f2(X) || f3(X))
#define FALSE 0
                               printf("%f", sqrt(X));
bool f2(int X)
                               printf("Invalid value for X");
return TRUE:
                          // This is the driver.
                          void main()
// f3 is a stub
bool f3(int X)
                            f1(49);
return TRUE;
```

