

## Chapter 15

15.1 The following session shows the sample run.

```
% @ var1 = 10 var2 =30
% @ sum = ( $var1 + $var2 ) product = ( $var1 * $var2 )
% echo "Sum = $sum Product = $product"
Sum = 40 Product = 300
%
```

15.2 Here is the script.

```
% cat ch15ex2
#!/bin/csh
set array1 = ( 1 2 3 4 5 ) array2 = ( 1 4 9 16 25 )
@ size = $#array1
@ index = 1
echo -n "The sum array is:"
while ( $index <= $size )
    @ SumValue = $array1[$index] + $array2[$index]
    @ index++
    echo -n " $SumValue"
end
echo " "
exit 0
%
```

15.3 Yes, both scripts work as expected.

15.4 Yes, both scripts work as expected.