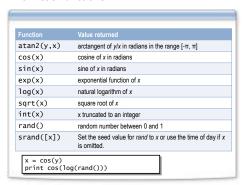
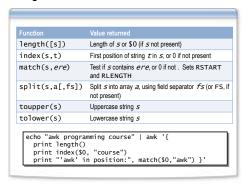
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Arithmetic Functions	_	
■ String Functions ■ More String Functions		
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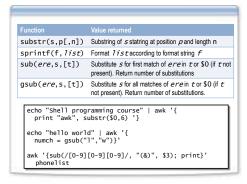
#### **Arithmetic Functions**



## **String Functions**



#### **More String Functions**



## The system Function

PYou can access operating system commands from
within an awk
Syntax:

system("command")
system("command-part1" awk\_var "command-part2")

Example:

BEGIN {
 if (system("[-r /tmp/junk ]") == 0 )
 print "junk is readable"
 else print "/tmp/junk is not readable"
}

## **Lesson: User Defined Functions**

```
psyntax:
    [function name([parameter, ...]) { statements }

psunction definition can be anywhere in awk script

function can return value by using return statement

print fred(1,2,"abc")
function fred(a, b, c) {
    print c, b, a
    return a
}

function parameters can be used as local variables

function foo(a,b,c,x,y,z) {
    print a,b,c; x=a; y=b; z=c; print x,y,z }
foo(1,2,3)
```

#### **Review Exercises**



# **Topics for Review**

	1 Read the review topics 2 Think about what you learned in this Session in the context of your own work environment 3 Discuss your answers as a class
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