

Always start with:

```
use strict;  
use warnings;
```

Scalars:

```
Declare: my $age;  
Set: $age = 29; $age = "twenty-nine";  
Access: print "$age\n"; # 29
```

Arrays:

```
Declare: my @children;  
Set all: @children = ("Troy", "Anea");  
Set element: $children[0] = "Troy Alexander";  
Access all: print "@children\n"; # Troy Alexander Anea  
Access element: print "$children[1]\n"; # Anea
```

Hashes:

```
Declare: my %children_age;  
Set all: %children_age = (Troy => '3', Anea => '1');  
Set value: $children_age{Troy} = 2.9;  
Access all keys: my @children = keys %children_age; print "@children\n"; # Troy Anea  
Existence of key: exists $children_age{Troy}
```

Loops:

```
foreach my $child (@children) {  
    print "$child\n";  
}  
# Troy Alexander  
# Anea  
  
for (my $i = 0; $i < @children; $i++) {  
    print "$i: $children[$i]\n";  
}  
# 0: Troy Alexander  
# 1: Anea
```

Conditions

```
foreach my $child (@children) {  
    if (length($child) > 4) {  
        print "$child\n";  
    }  
}  
# Troy Alexander
```
