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KSH for Syntax

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Can you explain UNIX ksh for loop syntax which can repeatedly execute a block of statements with a simple ksh script example?

UNIX ksh syntax is as follows:



[1]

```
for var in item1 item2 item3 ... itemN
do
    command1
    command2
    ...
    commandN
done
```

Here is a sample example:

```
#!/usr/bin/ksh
for character in Tom Jerry Spike Tyke Butch Tuffy Quacker
do
    print "Tom and Jerry character is: $character"
done
```

Sample Outputs:

```
Tom and Jerry character is: Tom
Tom and Jerry character is: Jerry
Tom and Jerry character is: Spike
Tom and Jerry character is: Tyke
Tom and Jerry character is: Butch
Tom and Jerry character is: Tuffy
Tom and Jerry character is: Quacker
```

See [this page for more for loop examples](#) ^[2] including explicit list, and command substitution using ksh for loops.

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