

```
A$ = "DOG"  
OK  
PRINT FRES  
253  
OK
```

As you can see, assigning the string variable A\$ the value "DOG" used three bytes of string space.

If Extended XYBASIC runs out of string space, an OS (Out of String space) error will occur. You should then use CLEAR to increase the amount of available string space.

For programs which perform extensive string manipulation, you can sometimes improve execution speed dramatically by allocating more string space. This happens because the extra space allows Extended XYBASIC to perform string operations more quickly.