

NAME

rand, srand — random number generator

SYNOPSIS

```
srand (seed)
unsigned seed;
rand ( )
```

DESCRIPTION

Rand uses a multiplicative congruential random number generator with period 2^{32} to return successive pseudo-random numbers in the range from 0 to $2^{15} - 1$. 32767

The generator is reinitialized by calling *srand* with 1 as argument. It can be set to a random starting point by calling *srand* with whatever you like as argument.