

SUBROUTINE RANDU

Description

Random number generator

Calling Sequence

CALL RANDU (ISEED, IY, Z)

Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ISEED	Input	I	1	Any odd integer with nine or less digits
IY	Output	I	1	A resultant integer random number required for the next entry to this subroutine
Z	Output	I	1	The resultant real random number