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IT 140

SNHU

7th February 2021

Room Movement Pseudocode: Alien Adventure

**ROOM MOVEMENT PSEUDOCODE:**

INITIALIZE currentRoom = “Slimy Room”

LOOP BEGIN

INPUT direction

IF currentRoom IS “Slimy Room”

IF direction IS “East”

currentRoom = “The Mezzanine”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “The Mezzanine”

IF direction IS “North”

currentRoom = “Room full of Alien eggs”

IF direction IS “East”

currentRoom = “Server Room”

IF direction IS “South”

currentRoom = “The Study”

IF direction IS “West”

currentRoom = “Slimy Room”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “Room full of Alien eggs”

IF direction IS “East”

currentRoom = “The Lab”

IF direction IS “South”

currentRoom = “The Mezzanine”

IF direction IS “West”

currentRoom = “Weapon Room”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “The Lab”

IF direction IS “West”

currentRoom = “Room full of Alien eggs”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “Weapon Room”

IF direction IS “East”

currentRoom = “Room full of Alien eggs”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “Server Room”

IF direction IS “East”

currentRoom = “Control Room”

IF direction IS “West”

currentRoom = “The Mezzanine”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “Control Room

IF direction IS “West”

currentRoom = “Server Room”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “The Study”

IF direction IS “North”

currentRoom = “The Mezzanine”

IF direction IS “East”

currentRoom = “Storage Room”

ELSE

OUTPUT “Invalid direction”

ELIF currentRoom IS “Storage Room”

IF direction is “West”

currentRoom = “The Study”

ELSE

OUTPUT “Invalid direction”

GOTO LOOP BEGIN

LOOP END