SALANGSANG, PATRICIA

AC192

PROCEDURE:

1. START
2. DECLARE VARIABLE NUM1, NUM2, AND SUM
3. INPUT NUM1 AND NUM2
4. CREATE PROCESS
5. PRINT SUM
6. STOP

DECLARE NUM1, NUM2, SUM

INPUT NUM1, NUM2

NUM1 + NUM2 = SUM

PRINT SUM

SALANGSANG, PATRICIA

AC192

INPUT DIAMETER

AREA OF CIRCLE =πr^2

INPUT RADIUS

NO

YES

IS IT RADIUS?

NO

AREA OF CIRCLE =(d/2)r^2

PRINT AREA OF CIRCLE

YES

IS IT DIAMETER?

PROCEDURE:

1. START
2. DECLARE VARIABLES AREA, RADIUS, AND DIAMETER
3. DECIDE WHETHER THE GIVEN IS A RADIUS OR DIAMETER
4. IF RADIUS, INPUT RADIUS

IF DIAMETER, INPUT DIAMETER

1. CREATE AND FOLLOW PROCESS ACCORDING TO DECISION
2. PRINT AREA OF CIRCLE
3. STOP

DECLARE AREA, RADIUS, AND DIAMETER