## Pseudo codes of area of a circle

1: input pi and R

2: Area pi\*r\*r

3: Output the answer

# Algorithm of area of a circle

Step 1: START

Step 2: set pi =3.14

Step 3: read variables radius, r and area, and pie, pi

Step 4: calculate area=3 14\*r\*r

Step 5: print area, a

Step 6: END

FLOWCHART

### 2; WRITE ALGORITHM AND PSEUDOCODE TO FIND AREA AND PERIMETER OF A RECTANGLE

Pseudocodes

1; input L and W

2; Area =l\*w, perimeter=2\*(l +w)

3; output the answers

Algorithms

Step 1: START

STEP 2: declare variables L, W, area, perimeter

STEP 3: read length, l and width, w

Step 4: input L

Step 5: input W

Step 6: calculate area=L\*W

Step 7: calculate perimeter=2\*(L+W)

Step 8: output area

Step 9: output perimeter

Step 10: END

# 3 ALGORITHMS AND PSEUDOCODES OF VOLUME OF SPHERE

Pseudo codes

1; Input pi, R,

2; volume 4/3\*pi\*r\*r\*r

3; 0utput answer

ALGORITHMS

Step 1: START

Step 2: read variables radius, r pie, pi and volume, v

Step 3: set pi =3.14

Step 4: calculate volume= (4/3)\*pi\*r\*r\*r

Step 5: print volume, v

Step 6: END