OUTPUTS

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"C:\Program Files\Java\jdk-19\bin\java.e»
1. Circle
2. Rectangle
3. Square
4. Sphere
5. Cylinder
6. Pyramid
7. Exit
Enter your choice: 1
Enter radius of circle: 12
Calculating area and volume of circle
Area of circle: 452.3893421169302
Perimeter of circle: 75.39822368615503
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 1. Circle
 2. Rectangle
 3. Square
 4. Sphere
 5. Cylinder
 6. Pyramid
 7. Exit
 Enter your choice: 2
 Enter length of rectangle: 12
 Enter breadth of rectangle: 23
 Calculating area and volume of rectangle
 Area of rectangle: 276.0
 Perimeter of rectangle: 70.0
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 1. Circle
 2. Rectangle
 3. Square
 4. Sphere
 5. Cylinder
 6. Pyramid
 7. Exit
 Enter your choice: 3
 Enter side of square: 12
 Calculating area and volume of square
 Area of square: 144.0
 Perimeter of square: 48.0
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1. Circle
2. Rectangle
3. Square
4. Sphere
5. Cylinder
6. Pyramid
7. Exit
Enter your choice: 4
Enter radius of sphere: 12
Calculating area and volume of sphere
Surface area of sphere: 1809.5573684677208
Volume of sphere: 5428.672105403162
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 1. Circle
 2. Rectangle
 3. Square
 4. Sphere
 5. Cylinder
 6. Pyramid
 7. Exit
 Enter your choice: 5
 Enter radius of cylinder: 12
 Enter height of cylinder: 34
 Calculating area and volume of cylinder
 Surface area of cylinder: 3468.3182895631317
 Volume of cylinder: 15381.237631975628
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 1. Circle
 2. Rectangle
 3. Square
 4. Sphere
 5. Cylinder
 6. Pyramid
 7. Exit
 Enter your choice: 6
 Enter length of base of pyramid: 34
 Enter width of base of pyramid: 32
 Enter height of pyramid: 12
 Selected shape: pyramid
 Length: 34.0
 Width: 32.0
 Height: 12.0
 Surface area of pyramid: 1774.6855175405988
 Volume of pyramid: 4352.0
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