

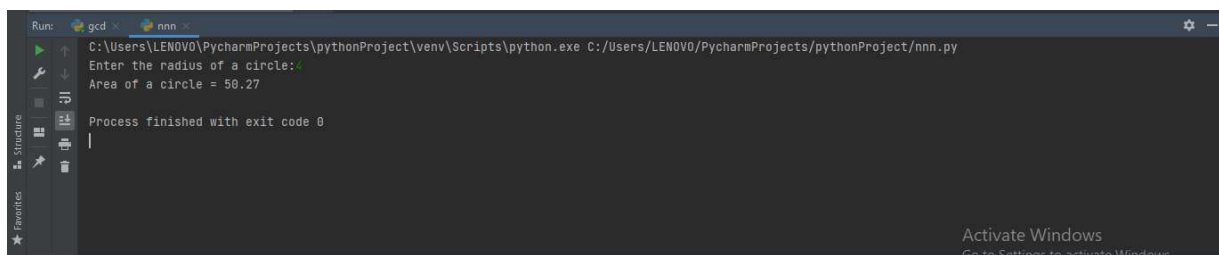
AIM :

Area

ALGORITHM

```
import math
r = float(input("Enter the radius of a circle:"))
area = math.pi * r * r
print("Area of a circle = %.2f" %area)
```

OUTPUT

A screenshot of a Python IDE's Run window. The window title is 'Run: gcd x nnn'. The command line shows the execution of 'C:\Users\LENOVO\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\LENOVO\PycharmProjects\pythonProject\nnn.py'. The input '4' is entered for 'Enter the radius of a circle:'. The output is 'Area of a circle = 50.27'. Below the output, it says 'Process finished with exit code 0'. On the left side of the window, there are icons for Run, Debug, and other IDE functions. At the bottom right, there is a watermark that says 'Activate Windows Go to Settings to activate Windows'.