

- 1) Motivation:
Write a few lines about the purpose of your computation in 1(a)
- 2) Explanation:
Explain(briefly) why $\int_0^1 f(x)dx$ is used for finding π
- 3) Numerical calculations:
Create the following Table to summarise your numerical findings.

No of rectangles(n)	myPI(10 d.p.)	Absolute error (10 d.p)
n=50	1.580762928	1.560829726
n=100	1.5775787937	1.565804717
n=150	1.574125893	1.567466760
n=200	1.573294181	1.568298472

Table 1: Numerical calculations