**ASSIGNMENT 5**

1. For the OpenCl program that calculates the value of π using the below formula parallely , write the
2. kernel code
3. Global and Local Worksize needed
4. The code starting from clEnqueueNDRangeKernel needed for the successful summation as below
5. With an example explain superscalar execution?
6. What are the advantages and disadvantages of multi-core architecture?
7. Explain temporal multithreading with an example?
8. Explain the performance metrics used for communication mechanism?