

Total Marks – 6**+ 2 Bonus mark****Question1 (6 marks)**

- I. Go through the dot product program in apps folder of epiphany examples and do the following:
 - a) Comment whether the program was mostly generic to accommodate the sum of products for different values of N. If yes, what was the maximum value of N that could be accommodated? **(1 mark)**
 - b) Change the program so that the program can calculate the sum of product with N=1024. Show the places where you made the changes and why were they required?**(2 marks)**
 - c) Change the program so that the program can calculate the sum of product with N=2048. Show the places where you made the changes and why were they required? **(3 marks)**

Question2 (2 Bonus mark)

- I. Change the program so that the program can calculate the sum of product with N=4096