

WORLD MISSION HIGH SCHOOL

Trade: Software Development

Class: Level 4 SOD ALL

Module: Data Structure and Algorithm

DATA STRUCTURE AND ALGORITHM HOMEWORK /25 Marks

1. Why do we learn Data structure and algorithm /2
2. Describe categories of Data structure /4
3. Define the following: /4
 - a) Array
 - b) Linked List
4. Give two (2) applications of stack in computer system /2
5. Give two (2) importance of Stack /2
6. Describe the concept of Queue /6
7. Write a JavaScript program that put marks of the students in an array and then display average mark by using loop. /5