Questions

Q1 – Assuming that we have a stack with address top. Write a recursive function to print data from top to bottom

Q2 – Write a program(using circular linked list) to implement processor scheduling in multiprogramming environment, where there is only one processor and multiple processes which share the processor on time sharing environment. It means that every process will get processor for fixed amount of time. After that the process gets suspended and the processor switches over to the next process and so on until all the processes are over.

    The user will supply the number of processes and time taken by each process. User will also supply the value of time which will be allocated to each process in a single go.

Q3 – What is the difference between binary search and binary search tree.