***CS 402 GDB 1 SOLUTION FALL 2020***

In my opinion, Turing Machine is one of the most favorable one for scenario by keeping I view the above language as a function on ‘n’ and limited memory resources, the reason of choosing it as follows:

1. Turing Machine and it’s theory is part of the Theoretical Foundation of Computer Science.
2. Turing can simulate with any computer algorithm, no matter how complicated it is!
3. It has been identified not just as a father of Computer Science but as a father of modern Computer.