How to compile and execute

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For compiling the program

```
yourname@yourname−linux :~/ containerfolder$  gcc  dfa.c −o  n −lm
```

For executing the program

```
yourname@yourname−linux :~/ containerfolder$  ./n
```

Input

3	Number of states
1 2	Destiny state for 0 and 1 respectively for the first state
3 2	Destiny state for 0 and 1 respectively for the second state
2 2	Destiny state for 0 and 1 respectively for the third state
1	Number of accepted states
2	Accepted states
8	Length of the string
1 0 1 0 0 0 1 0	The string itself separated with blank spaces
0	A zero for ending the input