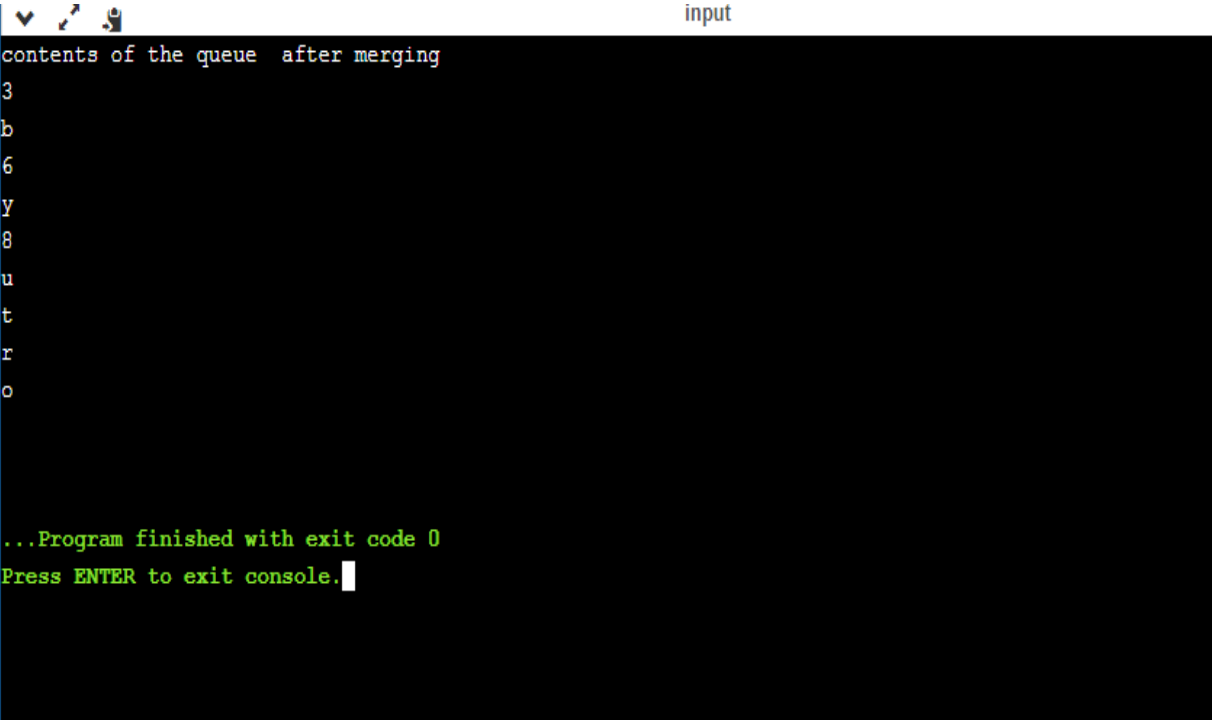


QUESTION 3)

1BM19ET014

OUTPUT SNAP:

DEEPTHI L



The screenshot shows a terminal window with a dark background. At the top right, the word "input" is written in a light blue font. The terminal output is as follows:

```
contents of the queue after merging
3
b
6
y
8
u
t
r
o

...Program finished with exit code 0
Press ENTER to exit console.
```