

## 4. Past paper question

### Past paper questions

Describe ways in which a queue differs from a stack:

- In a stack the last item in is the first out/LIFO and in a queue the first item in is the first out/FIFO
- Queue can be circular, but a stack is linear
- Stack only needs a pointer to the top (and can have a base pointer, and a queue needs a pointer to the front and the rear