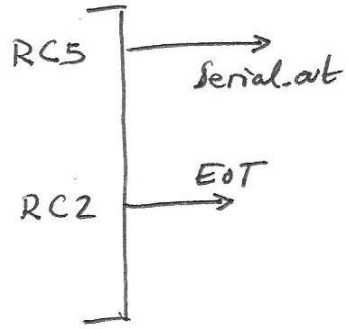
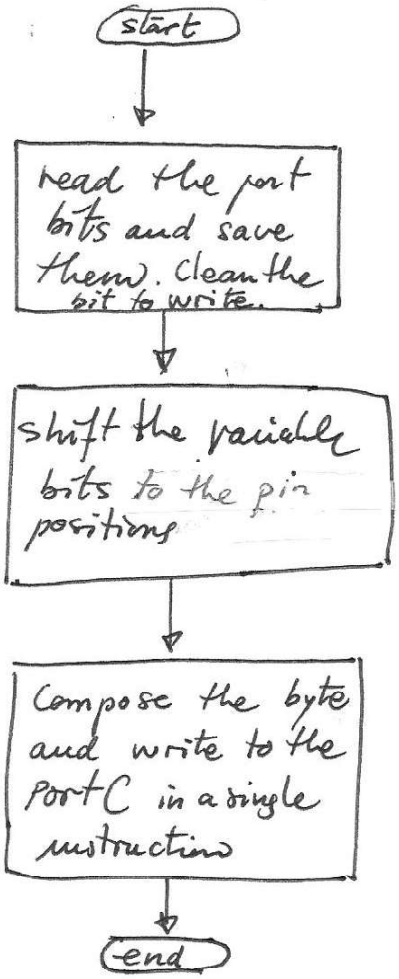
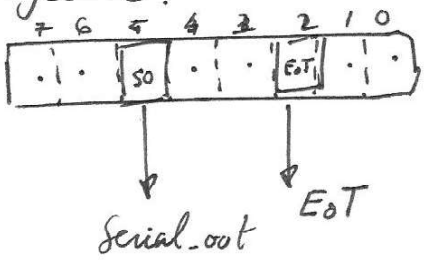
d) Write_outputs()



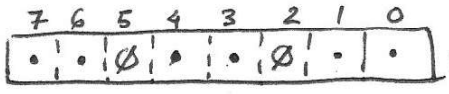


Objective:

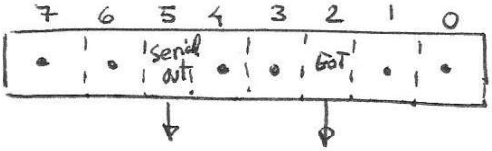


Write in a single instruction the bits of interest while preserving the bits not used. In this way the system can be enhanced without rewriting the code

```
var_buf1 = PORTC & 0b11011011;
```




```
var_buf2 = var_EoT << 2;
var_buf3 = var_Serial_out << 5;
var_buf3 = var_buf3 | var_buf2;
PORTC = var_buf3;
```



* The code can be more efficient using less memory positions and instructions. But here, what is important is to realise the many operations to perform in a sequence

```
PORTC = (var_EoT << 2) | (var_Serial_out << 5) | (PORTC & 0b11011011);
```