(After the correction, the teacher will prepare slides and show them in class, basically in ½ weeks from the exercise presentation).

Main errors:

- not putting inside the Huffman encoding the table itself
    - this gets the "Non approvato"

The encoding *she* wants for Huffman:

- $5 * 2 = 10$ code's length
- $4 + 4 + 3 + 2 + 1 = 14$ bits codes (univocal chars)
- 104 as the encoding itself
- $5 * 8 = 40$ for the ASCII chars
- Huffman: $10 + 14 + 104 + 40 = 168\ b$

The encoding *she* wants for LZW follows up next.

The encoded sequence is:
$a\ b\ c\ 256\ 258\ 257\ 259\ f\ 263\ 264\ 265\ 263\ 0\ 268\ 269\ 270\ 268\ 266\ 273\ 274\ 273$

- $21 \times 2 = 42\ B = 336\ b\ (all\ occupation)$
    - or
- $21 \times 9 = 189\ b\ (if\ you\ consider\ 9\ bits)$

In any case, even if you did something different (given she never explained that I know), just follow the general rules, my corrections and these observations so you know what to do upfront.