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## LAB 1 OPTIONAL TASK - TRY IT YOURSELF

Here is a blank script for you to build your own communication system. This is an optional task and will not be graded. You can try to call the following functions provided in this section. Also, you can write your own code using the MATLAB programming language.

Functions given:

```
tx_bs=text2bitseq(tx_msg)
```

```
tx_wave=bitseq2waveform(tx_bs,SPB)
```

```
byte = char2byte(character)
```

```
rx_wave=txrx_lab01(tx_wave,SPB)
```

```
rx_bs=waveform2bitseq(rx_wave,SPB)
```

```
rx_msg=bitseq2text(rx_bs)
```

```
diagram_lab01(tx_bs,tx_wave,rx_wave,rx_bs)
```

```
display_lab01(tx_msg,rx_msg)
```

```
1  
2  
3  
4  
5  
6  
7
```

Unanswered

Run Code

Check

Help



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