

1. Define a function that receive a string as argument and prints it backwards. For example, the string "Automation" gets printed as: "noitamotuA"
2. Define a function that takes a list of strings and prints them, one per line, in a rectangular frame. For example, the list ["Hello", "World", "in", "a", "frame"] gets printed as:

```
*****
* Hello *
* World *
* in    *
* a     *
* frame *
*****
```

3. Define a function that receive a list with numbers and strings and return a list only with the numbers without duplicates.

e.g of list:

```
to_be_used = [1, 3, 67, "1", "62", "Foo", "3", 5, 1, 3, False, 1.3]
```

4. Define a function that receive as a single argument a list of strings like the below variable and return a dictionary that contains as keys "Video", "Audio", "Other" and as values a list with the entries specific for that key.

e.g of list of strings:

```
results = ["Entry One.mp4", "Entry Two.wav", "Entry Three.jpg", "Entry Four.mng",  
"Entry Five.png", "Entry Six.csv"]
```

5. Find out how many rabbits are after N years knowing the following:

```
n_years = input
```

```
number_rabbits = input
```

```
rabbits_births_number = input
```

\*Each rabbit can give birth only within the first two years

\*Rabbits live only four years.