

Lab 8 Homework

Create a program with a function prototype, definition and a main that calls and tests the function `giveMeEven`.

This function takes 2 strings (first and second) and pointer to an int (`lenSecond`) as parameters. The function first checks if string second is empty. If it is not, then it makes it empty. Then, it fills up second with all those characters in first that are at even positions (i.e. characters in positions 0, 2, 4, 6 etc in first). It also calculates the length of the newly created string second (do not forget to end second with a `\0`).

```
void giveMeEven(char first[SIZEH], char second[SIZEH], int * lenSecond)
```

Example:

```
first = "Dumbledore";
```

```
second = "";
```

```
int len;
```

call to `giveMeEven (first, second, &len)` will assign "Dmlldr" to second and 5 to len.