

## Advanced Programming

### Quiz 1

Name:

Student ID:

Assume a sentence consists of words with initial capital letters. However, there are no blank characters between the words. Read the sentence into a char array and copy it into a second char array by inserting blanks between the words and replacing capital letters with small letters (except for the first word).

Example: Input ***TheLibraryIsFarFromHere*** → output ***The library is far from here***

You may use the following functions

```
int isupper(char c);
```

```
int tolower(char c);
```

```
int strlen(char *str);
```

```
strcat(char *ch1, char *ch2);
```

```
strcpy(char *ch1, char *ch2);
```

```
#include<ctype.h>
```

```
#include<string.h>
```

```
#include<stdio.h>
```