

Morse Code Easy

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Chapter 1

File Index

1.1 File List

Here is a list of all documented files with brief descriptions:

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C/src/ morse.h	3

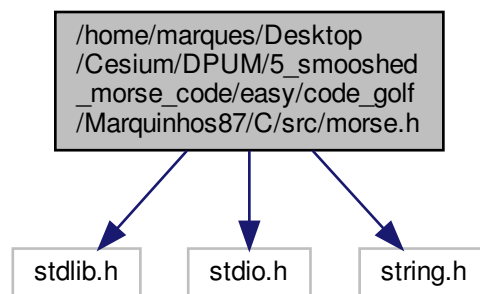
Chapter 2

File Documentation

2.1 /home/marques/Desktop/Cesium/DPUM/5_smooshed_morse_code/easy/code_golf/↵ Marquinhos87/C/src/morse.h File Reference

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

Include dependency graph for morse.h:



Functions

- char * [translateChar](#) (char c)
- void [prt](#) (char *l, char **ls, int n)
- int [translate](#) (char *l)

2.1.1 Function Documentation

2.1.1.1 prt()

```
void prt (
    char * l,
    char ** ls,
    int n )
```

Function to print to stdout the result translation.

Parameters

<i>l</i>	String for translation.
<i>ls</i>	Set of Strings with morse code of every character

2.1.1.2 translate()

```
int translate (
    char * l )
```

Function that calls the others to generate de final result.

Parameters

<i>l</i>	String for translation.
----------	-------------------------

Returns

Return 0 if alright OK or 1 if something wrong

2.1.1.3 translateChar()

```
char* translateChar (
    char c )
```

Function that translate a character to morse code.

Parameters

<i>c</i>	Character to converte to morse code.
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Returns

String with morse code of the character

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