Quiz 1 (submit to NINOVA)

Write a C function that creates a date string. `student.c` is given as follows,

```c
#include <stdlib.h>


char* date2str(int day,int month,int year)
{


    return date;
}
```

- Built-in fuctions are not allowed. `printf`, `sprintf`, or any other lib function is not allowed.

- Your entire code should be only the `date2str` function, do not define extra functions.

- You can only use the `malloc` function from `stdlib.h`, no other function call is allowed.

- The function should return a null-terminated string "31.12.2022", when called as `char* date=date2str(31,12,2022)`.

- The function should return a null-terminated string "invalid", when the day or month is not in its interval $(1, 31)$ and $(1, 12)$, respectively.

70p if your function works for valid dates
30p if your function works for invalid dates
 0p if your code does not compile

Only add your implementation to the given template in this PDF. Do not include a main file or change the functions arguments, return types. Your submission is valid if you submit a valid c function file and if you submit a valid `student.c` file. Do not upload your main file.