

Postrehy CV3

Radšej do while cyklus, ako kopírovať ten istý riadok

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

```
int main()  
{
```

```
    int num;
```

```
    printf("Enter a positive number: ");
```

```
    scanf("%d", &num);
```

```
    while (num <= 0) {
```

```
        printf("Invalid input. Try again.\n");
```

```
        printf("Enter a positive number: ");
```

```
        scanf("%d", &num);
```

```
    }
```

```
    printf("You entered: %d\n", num);
```

```
    return 0;
```

```
}
```

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

```
int main()  
{
```

```
    int num;
```

```
    do {
```

```
        printf("Enter a positive number: ");
```

```
        scanf("%d", &num);
```

```
        if (num <= 0) printf("Invalid input. Try  
again.\n");
```

```
    } while (num <= 0);
```

```
    printf("You entered: %d\n", num);
```

```
    return 0;
```

```
}
```

Nemusíte definovať funkciu ak hneď potom ju aj napíšete

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

```
/* Unnecessary function declaration */
```

```
int add(int a, int b);
```

```
int add(int a, int b)
```

```
{
```

```
    return a + b;
```

```
}
```

```
int main()
```

```
{
```

```
    int result = add(5, 3);
```

```
    printf("5 + 3 = %d\n", result);
```

```
    return 0;
```

```
}
```

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

```
int add(int a, int b)
```

```
{
```

```
    return a + b;
```

```
}
```

```
int main()
```

```
{
```

```
    int result = add(5, 3);
```

```
    printf("5 + 3 = %d\n", result);
```

```
    return 0;
```

```
}
```

Neotvárajte dvakrát súbor

```
#include <stdio.h>

int main()
{
    FILE *file1, *file2;

    file1 = fopen("data.txt", "r");
    if (file1 == NULL) {
        printf("Error opening file\n");
        return 1;
    }

    file2 = fopen("data.txt", "r"); /* Bad:
    Opening the same file again */

    /* ... file operations ... */

    fclose(file1);
    fclose(file2);
    return 0;
}
```

```
#include <stdio.h>

int main()
{
    FILE *file;

    file = fopen("data.txt", "r");
    if (file == NULL) {
        printf("Error opening file\n");
        return 1;
    }

    /* ... file operations ... */

    fclose(file);
    return 0;
}
```

Súbor treba zavrieť pri skončení programu (alebo po operácií nad súborom)

```
#include <stdio.h>

int main()
{
    FILE *file;
    char buffer[100];

    file = fopen("example.txt", "r");
    if (file == NULL) {
        printf("Error opening file\n");
        return 1;
    }

    fgets(buffer, sizeof(buffer), file);
    printf("Read: %s", buffer);

    return 0; /* Bad: File is not closed
before program ends */
}
```

```
#include <stdio.h>

int main()
{
    FILE *file;
    char buffer[100];

    file = fopen("example.txt", "r");
    if (file == NULL) {
        printf("Error opening file\n");
        return 1;
    }

    fgets(buffer, sizeof(buffer), file);
    printf("Read: %s", buffer);

    fclose(file); /* Good: File is properly
closed */
    return 0;
}
```

**Stále nedodržíavate
štandard c90**