

- Exercises

Let's test our knowledge of lambdas with these challenges.

WE'LL COVER THE FOLLOWING ^

- Exercise 1

Exercise 1

The program below has undefined behavior. Fix it.

```
#include <functional>
#include <iostream>
#include <string>

std::function<std::string()> makeLambda() {
    const std::string val = "on stack created";
    return [&val]{return val;};
}

int main(){

    auto bad = makeLambda();
    std::cout << bad();

}
```



The solution is discussed in the next lesson.