

```

/* The following code example is taken from the book
 * "The C++ Standard Library – A Tutorial and Reference, 2nd Edition"
 * by Nicolai M. Josuttis, Addison-Wesley, 2012
 *
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 * warranty, and with no claim as to its suitability for any purpose.
 */
#include<functional>
#include<iostream>

std::function<int(int,int)> returnLambda ()
{
    return [] (int x, int y) {
        return x*y;
    };
}

int main()
{
    auto lf = returnLambda();
    std::cout << lf(6,7) << std::endl;
}

```