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https://www.cnblogs.com/codedecision/p/11639965.html

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6 天通吃树结构—— 第三天 Treap 树
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真 • 浅谈 treap 树
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P2042 [NOI2005]维护数列
https://www.luogu.com.cn/problem/P2042

P2286 [HNOI2004]宠物收养场
https://www.luogu.com.cn/problem/P2286

P2596 [ZJOI2006]书架
https://www.luogu.com.cn/problem/P2596

P1486 [NOI2004]郁闷的出纳员
https://www.luogu.com.cn/problem/P1486

P4146 序列终结者
https://www.luogu.com.cn/problem/P4146

```
/*
U134036 CSP2020 第一轮模拟
https://www.luogu.com.cn/problem/U134036

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https://www.cnblogs.com/send-off-a-friend/p/13782697.html

2020 洛谷初赛模拟难题详解
https://blog.csdn.net/Cherrt/article/details/108985361

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Luogu CSP 2020 第一轮（初赛）模拟 题解&总结
https://blog.csdn.net/xuxiayang/article/details/108961812

[五年 CSP 三年模拟]洛谷 2020 初赛模拟赛分析
https://www.cnblogs.com/Dfkuaid-210/p/13786364.html
*/
#include <string>
#include <iostream>
using namespace std;

int main( void ) {
	string ans =
		"ABCBACABCBDBACD"
		"FTTTBA"
		"FFTTAA"
		"FFFTCC"
		"CDDAC"
		"CBDCB";
	int no;
	cin >> no;
	cout << ans[no - 1];
	return 0;
}
/*
```