**顺序打印APP的生命周期**

* (BOOL)application:(UIApplication\*)application didFinishLaunchingWithOptions:(NSDictionary \*)launchOptions {

// Override point for customization after application launch.

NSLog(@"应用程序启动");

return YES;

}

- (void)applicationWillResignActive:(UIApplication \*)application

{

NSLog(@"即将从前台进入后台");

}

- (void)applicationDidEnterBackground:(UIApplication \*)application

{

NSLog(@"已经从前台进入后台");

}

- (void)applicationWillEnterForeground:(UIApplication \*)application

{

NSLog(@"即将从后台进入前台");

}

- (void)applicationDidBecomeActive:(UIApplication \*)application

{

NSLog(@"已经从后台进入前台");

}

- (void)applicationWillTerminate:(UIApplication \*)application

{

NSLog(@"应用程序被杀死或关闭");

}

**顺序打印ViewController的生命周期**

- (id)initWithNibName:(NSString \*)nibNameOrNil bundle:(NSBundle \*)nibBundleOrNil {

NSLog(@"%s", \_\_FUNCTION\_\_);

self = [super initWithNibName:nibNameOrNil bundle:nibBundleOrNil];

if (self) {

// Custom initialization

}

return self;

}

//视图控制器中的视图加载完成，viewController自带的view加载完成

- (void)viewDidLoad {

NSLog(@"%s", \_\_FUNCTION\_\_);

[super viewDidLoad];

// Do any additional setup after loading the view.

}

//出现内存警告 //模拟内存警告:点击模拟器->hardware-> Simulate Memory Warning

- (void)didReceiveMemoryWarning {

NSLog(@"%s", \_\_FUNCTION\_\_);

[super didReceiveMemoryWarning];

// Dispose of any resources that can be recreated.

}

//视图将要出现

- (void)viewWillAppear:(BOOL)animated {

NSLog(@"%s", \_\_FUNCTION\_\_);

[super viewWillAppear:animated];

}

//视图已经出现

- (void)viewDidAppear:(BOOL)animated {

NSLog(@"%s", \_\_FUNCTION\_\_);

[super viewDidAppear:animated];

}

//视图将要消失 //双击Home键,向上推出程序执行该函数

- (void)viewWillDisappear:(BOOL)animated {

NSLog(@"%s", \_\_FUNCTION\_\_);

[super viewWillDisappear:animated];

}

//视图已经消失

- (void)viewDidDisappear:(BOOL)animated {

NSLog(@"%s", \_\_FUNCTION\_\_);

[super viewDidDisappear:animated];

}

**五种主流UI控件**

1. DevExpress
2. Telerik
3. QT
4. BCGControlBar Pro for MFC
5. Xtreme Suite Pro

**列举出三个 UITableViewDelegate 声明的方法**

1、- (void)tableView:(UITableView \*)tableView didSelectRowAtIndexPath:(NSIndexPath \*)indexPath

2、- (UIView\*)tableView:(UITableView \*)tableView viewForHeaderInSection:(NSInteger)section;

3、- (UIView \*)tableView:(UITableView \*)tableView viewForFooterInSection:(NSInteger)section;