OC study note2

-(void) awakeFromNib{

[LHR\_image setImage:[NSImage imageNamed:@"potatoBug.jpg"]];

}

awakeFromNib will be executed after load “xib” file

and the code listed above use awake from nib open a picture named。"potatoBug.jpg"

define interface：

 IBOutlet NSImageView \*bug\_image;

slider：

IBOutlet NSTextField \*sliderValue;

 @property (strong) IBOutlet NSSlider \*magnify;

-(IBAction)sliderValueChanged:(id)sender;

1. -(IBAction)sliderValueChanged:(**id**)sender{
2. **double** imageSize= LHR\_imageMagnify.doubleValue;
3. sliderValue.stringValue= [NSString stringWithFormat:@"%f",imageSize];
4. **int** i= imageSize;
5. NSLog(@"%D",i);
6. **if**(i>=90){[LHR\_image setImage:[NSImage imageNamed:@"potatoBug.jpg"]];}
7. **else** **if** (i<90&&i>=80){[LHR\_image setImage:[NSImage imageNamed:@"11.png"]];}
8. **else** **if** (i<80&&i>=70){[LHR\_image setImage:[NSImage imageNamed:@"12.png"]];}
9. **else** **if** (i<70&&i>=60){[LHR\_image setImage:[NSImage imageNamed:@"13.png"]];}
10. **else** **if** (i<60&&i>=50){[LHR\_image setImage:[NSImage imageNamed:@"14.png"]];}
11. **else** **if** (i<50&&i>=40){[LHR\_image setImage:[NSImage imageNamed:@"15.png"]];}
12. }

judge the value of the slider, and appear different scope of bugs image

1. -(**BOOL**)applicationShouldHandleReopen:(**NSApplication** \*)theApplication hasVisibleWindows:(**BOOL**)flag{
2. NSLog(@"%hhd",flag);
3. [\_window makeKeyAndOrderFront**:nil**];
4. **return** **YES**;
5. }
6. - (**BOOL**)applicationShouldTerminateAfterLastWindowClosed:(**NSApplication** \*)sender
7. {
8. **return** **YES**;
9. }

Stop the program after closing the window.

Array and dictionary

1. IBOutlet **NSTextField** \*date;
2. IBOutlet **NSTextField** \*user;
3. **NSDate** \*entryDate;
4. **NSArray** \*namearray;
5. **NSWindow** \*my\_window\_control;

Show the content by textfield

1. -(**void**)awakeFromNib{
2. NSDate\* now=[[NSDate alloc]init];
3. **NSMutableArray** \*array;
4. **NSCalendar** \*cal = [NSCalendar currentCalendar];
5. **NSDateComponents** \*weekComponents =
6. [[NSDateComponents alloc] init];
7. array = [[NSMutableArray alloc] init];
8. //[array addObject:now];
9. **int** i;
10. **for** (i = 0; i < 3; i++) {
11. [weekComponents setWeek:i];
12. // Create a date/time object that is ‘i’ weeks from now
13. **NSDate** \*iWeeksFromNow;
14. iWeeksFromNow = [cal dateByAddingComponents:weekComponents
15. toDate:now
16. options:0];
17. // Create a new instance of LotteryEntry
18. **LHR** \*newEntry = [[LHR alloc] init];
19. [newEntry setEntryDate:iWeeksFromNow];
20. // Add the LotteryEntry object to the array
21. [array addObject:newEntry];
22. }
23. namearray = [[NSArray alloc] initWithObjects:@"centipede",@"potatoBug",@"wolfspider",@"lady bug",**nil** nil];
24. [array addObject:namearray];
25. [date  setStringValue:array];
26. }

Random number

1. -(IBAction)GO:(**id**)sender{

4. **NSAlert** \*alert = [[NSAlert alloc] init];
6. [alert addButtonWithTitle:@"OK"];
8. [alert addButtonWithTitle:@"Cancel"];
10. [alert setMessageText:@"Delete the record?"];
12. [alert setInformativeText:@"Deleted records cannot be restored."];
14. [alert setAlertStyle:NSWarningAlertStyle];
16. [alert runModal];
18. }

open a window

1. -(IBAction)add:(**id**)sender{
2. arr= [[NSMutableArray alloc]init];
3. // if(sender==btpress){
4. **NSString** \*str;
5. str=logname.stringValue;
6. [arr addObject:str];
7. //NSLog(@"%@",str);
8. // }
9. //NSLog(@"%@",arr);
10. [name addItemsWithObjectValues:arr];
11. }
12. -(IBAction)name:(**id**)sender{
13. **NSComboBoxCell** \*value= [[NSComboBoxCell alloc]init];
14. **NSString** \*str= value.stringValue;
15. NSLog(@"%@",str);
16. **if** ([name.stringValue isEqual:@"lhr"]){
17. [showPosition setStringValue:@"MF"];
18. }
19. }

- (IBAction)appear:(id)sender{

    login= [[NSProgressIndicator alloc]init];

    \_newswindow = [[newWindow alloc]initWithWindowNibName:@"newWindow"];

    [\_newswindow.window orderFront:nil];

    [self.window orderOut:nil];

}