

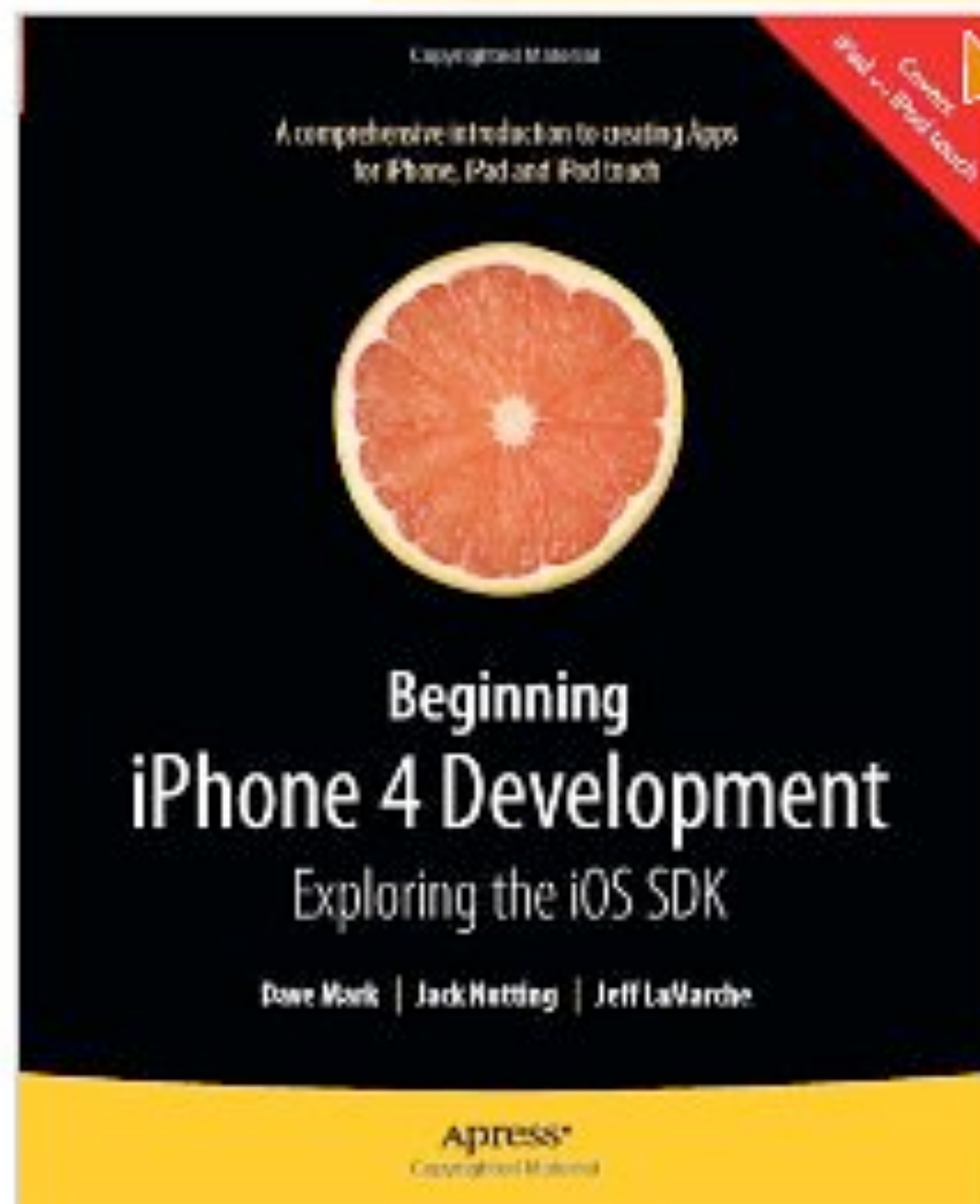
# iOS

## Objective-C Primer

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*Solutions and Examples for iPhone, iPod, and iPad Apps*



# iOS 4 Programming Cookbook

O'REILLY®

Yukihiro Nishimura

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C

```
#include <stdio.h>
```

```
int main(int argc, const char * argv[])  
{  
    printf("Hello, World!\n");  
    return 0;  
}
```

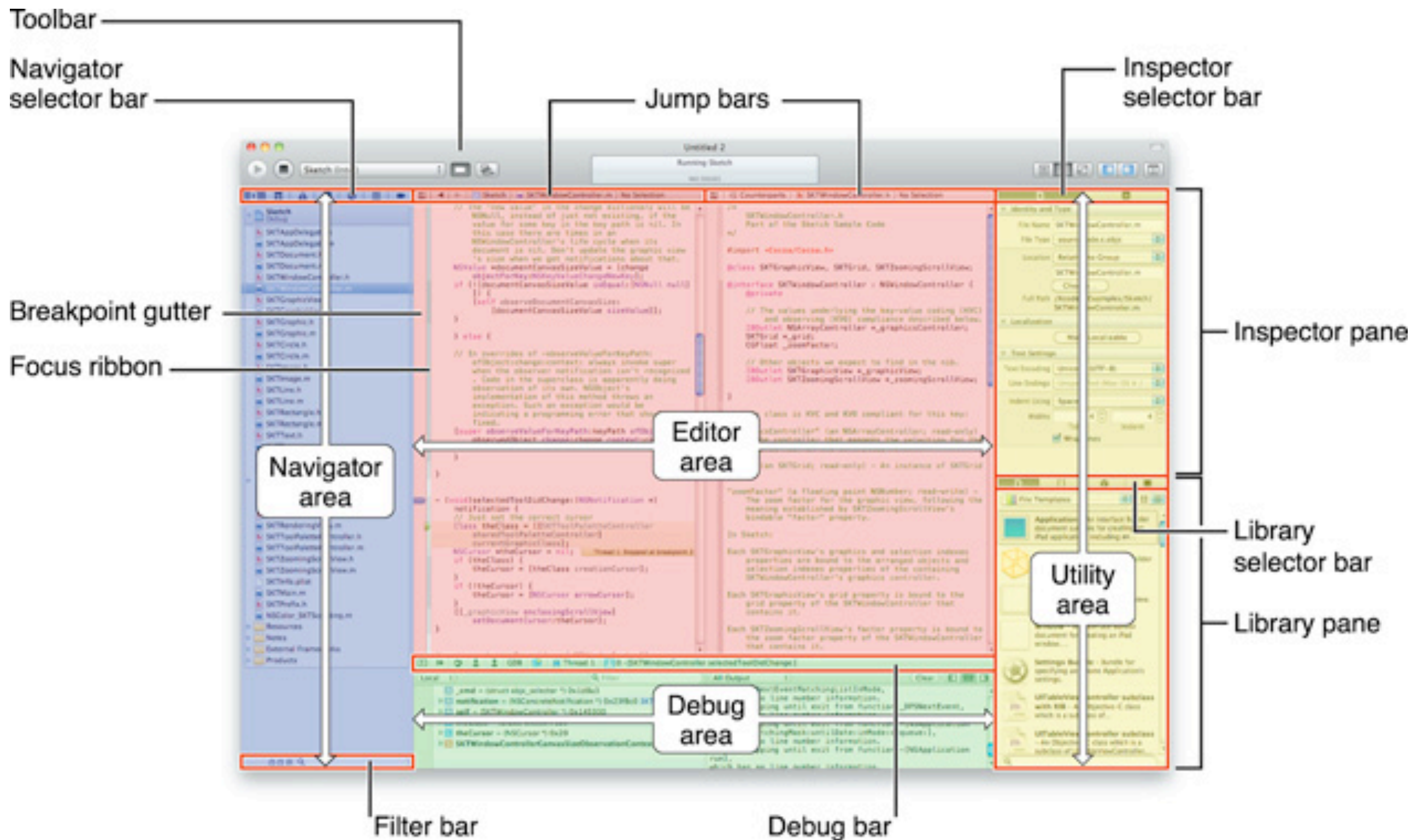


Terminal — bash — 80x24

mac:~ username\$







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# Primitive Data Types

char

double

float

int

long

unsigned int

...

# printf

%s

%d

%lu

%lld

%f

...

# Casting

()

# Pointers

char \*

double \*

float \*

int \*

long \*

...

# Boolean Expressions

! > >= == <= < && ||

# Conditions

`if else`



# Loops

for while do while

struct

enum

# Arrays

[ ]

# Memory Management

`malloc` `free`