

# Find the name of the Device in IOS Application

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By Vipin PG | Published January 15, 2014 | Updated January 15, 2021 | Format: Article | 2 min read

### In brief

Find the name of the Device in IOS Application whether its iPhone4s, iPhone5s, iPad etc. Follow the steps to detect the device.

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Step 1 : Include the following header file in your viewController

```
#import
```

Step 2 : Include the following function in your viewController

```
-(NSString*) machineName{
    struct utsname systemInfo;
    uname(&systemInfo);
    NSString *result = [NSString stringWithCString:systemInfo.machine
    encoding:NSUTF8StringEncoding];
    return result;
}
```

Step 3 : Place the following code in your file to get the device

```
NSString *machineName = [self machineName];
```

Now 'machineName' variable will contain the name of the device

The list of strings for different devices as follows

```
@@"i386" on the simulator
@"iPod1,1" on iPod Touch
@"iPod2,1" on iPod Touch Second Generation
@"iPod3,1" on iPod Touch Third Generation
@"iPod4,1" on iPod Touch Fourth Generation
@"iPod5,1" on iPod Touch Fifth Generation
@"iPhone1,1" on iPhone
@"iPhone1,2" on iPhone 3G
@"iPhone2,1" on iPhone 3GS
@"iPad1,1" on iPad
@"iPad2,1" on iPad 2
@"iPad3,1" on 3rd Generation iPad
@"iPad3,2" on iPad 3(GSM+CDMA)
@"iPad3,3" on iPad 3(GSM)
@"iPad3,4" on iPad 4(WiFi)
```

@"iPad3,5" on iPad 4(GSM)  
@"iPad3,6" on iPad 4(GSM+CDMA)  
@"iPhone3,1" on iPhone 4  
@"iPhone4,1" on iPhone 4S  
@"iPhone5,1" on iPhone 5  
@"iPad3,4" on 4th Generation iPad  
@"iPad2,5" on iPad Mini  
@"iPhone5,1" on iPhone 5(GSM)  
@"iPhone5,2" on iPhone 5(GSM+CDMA)  
@"iPhone5,3" on iPhone 5c(GSM)  
@"iPhone5,4" on iPhone 5c(GSM+CDMA)  
@"iPhone6,1" on iPhone 5s(GSM)  
@"iPhone6,2" on iPhone 5s(GSM+CDMA)