#import<Foundation/Foundation.h>

int main(int argc, const char\* argv[])

{

NSAutoreleasePool \*pool = [[NSAutoreleasePool alloc] init];

NSDictionary \*key\_value = [NSDictionary dictionaryWithObjectsAndKeys:

[NSNumber numberWithInt:10], @"centimeter",

[NSNumber numberWithInt:40], @"pound",

[NSNumber numberWithInt:50], @"ounce",

[NSNumber numberWithInt:20], @"kilogram",

[NSNumber numberWithInt:30], @"yard",

[NSNumber numberWithInt:10], @"millimeter",

[NSNumber numberWithInt:10], @"kiloMeter",

[NSNumber numberWithInt:20], @"milligram",

[NSNumber numberWithInt:20], @"gram",

[NSNumber numberWithInt:10], @"Meter", nil];

int flag=0;//For checking if any key exists ending with meter

//Enumeration

for(NSString\* key in key\_value)

{

//Checking for all keys ending with meter in a case-sensitive way.

if ([key rangeOfString:@"meter" options: NSCaseInsensitiveSearch].location != NSNotFound)

{

if(flag==0) //check condition to print the line only once n only when key ending with meter exists

{

NSLog(@"The dictionary keys which end with meter/Meter are:\n");

}

flag=1;

NSLog(@"Key: %@, Value: %@\n", key, [key\_value objectForKey:key]);

}

}

if(flag==0)

{

NSLog(@"No Keys ending with meter");

}

[pool release];

return 0;

}