**Extension for int to find whether a no is prime or not**

**extension Int {**

**var isPrime: Bool {**

**//print(self)**

**if self < 1**

**{**

**return false**

**}**

**else**

**{**

**for i in 2..<self {**

**if self % i == 0 {**

**return false**

**}**

**}**

**}**

**return true**

**}**

**}**

**var k = 19**

**var h: Bool**

**h = k.isPrime**

**if (h == true)**

**{**

**print("Prime")**

**}**

**else{**

**print("Not Prime")**

**}**

**o/p**

**Prime**