**다음에 제시된 메서드들의 도큐멘테이션을 찾아 보고**

**예외 처리를 해야 하는지 여부를 검토한 후에 다음과 같이 작성한다.**

* **XXXException 을 반드시 처리해야 한다.**
* **예외처리를 하지 않는다.**

- InetAddress 의 getByName()

------> throws [UnknownHostException](file:///C:\Users\student\Desktop\docs\api\java\net\UnknownHostException.html)

- URL 의 객체 생성

------> throws [MalformedURLException](file:///C:\Users\student\Desktop\docs\api\java\net\MalformedURLException.html)

- ArrayList 의 add()

------> 런타임 / [IndexOutOfBoundsException](file:///C:\Users\student\Desktop\docs\api\java\lang\IndexOutOfBoundsException.html)

- HashMap 의 put()

---🡪 안함

- Reader 의 read()

------>throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- Writer 의 write()

------>throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- FileReader 의 객체 생성

------>throws [FileNotFoundException](file:///C:\Users\student\Desktop\docs\api\java\io\FileNotFoundException.html)

- FileWriter 의 객체 생성

------>throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- Class 의 forName()

------> throws [ClassNotFoundException](file:///C:\Users\student\Desktop\docs\api\java\lang\ClassNotFoundException.html)

- Random 클래스 객체 생성

------> 안함

- DriverManager 의 getConnection()

------>throws [SQLException](file:///C:\Users\student\Desktop\docs\api\java\sql\SQLException.html)

- Statement 의 executeQuery()

------> throws [Exception](file:///C:\Users\student\Desktop\docs\api\java\lang\Exception.html)

- Connection 의 createStatement()

------> throws [SQLException](file:///C:\Users\student\Desktop\docs\api\java\sql\SQLException.html)

- Runtime 의 exec()

------> throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- Object 의 equals()

------> 안함

- Scanner 의 객체 생성

------> throws [FileNotFoundException](file:///C:\Users\student\Desktop\docs\api\java\io\FileNotFoundException.html)

throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- Scanner 의 nextInt()

------>[InputMismatchException](file:///C:\\Users\\student\\Desktop\\docs\\api\\java\\util\\InputMismatchException.html" \o "class in java.util) - if the next token does not match the *Integer* regular expression, or is out of range

[NoSuchElementException](file:///C:\Users\student\Desktop\docs\api\java\util\NoSuchElementException.html) - if input is exhausted

[IllegalStateException](file:///C:\Users\student\Desktop\docs\api\java\lang\IllegalStateException.html) - if this scanner is closed

- BufferedReader 의 readLine()

------> throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- URL 의 openStream()

------> throws [IOException](file:///C:\Users\student\Desktop\docs\api\java\io\IOException.html)

- StringBuffer 의 append()

------>없음

- String 의 length()

------> 없음

- ResultSet 의 next()

------> throws [SQLException](file:///C:\Users\student\Desktop\docs\api\java\sql\SQLException.html)

- File 의 객체생성

------> [NullPointerException](file:///C:\Users\student\Desktop\docs\api\java\lang\NullPointerException.html) - If uri is null

[IllegalArgumentException](file:///C:\Users\student\Desktop\docs\api\java\lang\IllegalArgumentException.html) - If the preconditions on the parameter do not hold

- Socket 의 객체생성

------>없음

- Iterator 의 hasNext()

------>없음