```
┌─────────────────────┐                      ┌─────────────────────────────────────────────────────────────────────────────┐
│    InputStream      │ - - - - - - - - - ▷│                    java.io.DataInput                                        │
└─────────────────────┘                    │├─────────────────────────────────────────────────────────────────────────────┤
          △                                  │                                                                             │
          │                                  │  +readBoolean(): boolean   Reads a Boolean from the input stream.           │
          │                                  │  +readByte(): byte         Reads a byte from the input stream.              │
┌─────────────────────┐                      │  +readChar(): char         Reads a character from the input stream.         │
│  FilterInputStream  │                      │  +readFloat(): float       Reads a float from the input stream.             │
└─────────────────────┘                      │  +readDouble(): float      Reads a double from the input stream.            │
          △                                  │  +readInt(): int           Reads an int from the input stream.              │
          │                                  │  +readLong(): long         Reads a long from the input stream.              │
          │                                  │  +readShort(): short       Reads a short from the input stream.             │
┌─────────────────────┐                      │  +readLine(): String       Reads a line of characters from input.          │
│  DataInputStream    │                      │  +readUTF(): String        Reads a string in UTF format.                    │
├─────────────────────┤                      └─────────────────────────────────────────────────────────────────────────────┘
│ +DataInputStream(   │
│  in: InputStream)   │
└─────────────────────┘
```

InputStream

java.io.DataInput

+readBoolean(): boolean — Reads a Boolean from the input stream.

+readByte(): byte — Reads a byte from the input stream.

+readChar(): char — Reads a character from the input stream.

+readFloat(): float — Reads a float from the input stream.

+readDouble(): float — Reads a double from the input stream.

+readInt(): int — Reads an int from the input stream.

+readLong(): long — Reads a long from the input stream.

+readShort(): short — Reads a short from the input stream.

+readLine(): String — Reads a line of characters from input.

+readUTF(): String — Reads a string in UTF format.

FilterInputStream

DataInputStream

+DataInputStream(
  in: InputStream)