

```
class PyPDF2.PdfFileReader(stream, strict=True, warndest=None,
overwriteWarnings=True)
```

Initializes a PdfFileReader object. This operation can take some time, as the PDF stream's cross-reference tables are read into memory.

**Parameters:**

- **stream** – A File object or an object that supports the standard read and seek methods similar to a File object. Could also be a string representing a path to a PDF file.
- **strict** (*bool*) – Determines whether user should be warned of all problems and also causes some correctable problems to be fatal. Defaults to `True`.
- **warndest** – Destination for logging warnings (defaults to `sys.stderr`).
- **overwriteWarnings** (*bool*) – Determines whether to override Python's `warnings.py` module with a custom implementation (defaults to `True`).

```
decrypt(password)
```

When using an encrypted / secured PDF file with the PDF Standard encryption handler, this function will allow the file to be decrypted. It checks the given password against the document's user password and owner password, and then stores the resulting decryption key if either password is correct.

It does not matter which password was matched. Both passwords provide the correct decryption key that will allow the document to be used with this library.

**Parameters:**

**password** (*str*) – The password to match.

**Returns:**

`0` if the password failed, `1` if the password matched the user password, and `2` if the password matched the owner password.

**Return**           int  
**n**  
**type:**

**Raises NotImplementedError:**