**UE18CS306B**

**Python Application Programming**

**Notes**

**Regular Expressions** : Finding Patterns in Text ,Compiling Expressions, Multiple Matches,Pattern Syntax,Constraining the Search,Dissecting Matches with Groups,Search Options. Modifying Strings with Patterns,Splitting with Patterns.

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| **Regular Expressions** | Section NUmber |
| Finding Patterns in Text | 1.3.1 |
| Compiling Expressions | 1.3.2 |
| Multiple Matches | 1.3.3 |
| Pattern Syntax | 1.3.4 |
| Constraining the Search | 1.3.5 |
| Dissecting Matches with Groups | 1.3.6 |
| Search Options | 1.3.7 |
| Looking Ahead or Behind | 1.3.8 |
| Self-Referencing Expressions | 1.3.9 |
| Modifying Strings with Patterns | 1.3.10 |
| Splitting with Patterns | 1.3.11 |

1. The Python 3 Standard Library by Example - Dough Hellman - ISBN-10:

0134291050 – Addison-Wesley.