|  |  |
| --- | --- |
| Arid Agriculture University Rawalpindi | Rawalpindi | **Pir Mehr Ali Shah Arid Agriculture University Rawalpindi**  **University Institute of Information Technology** |

**Assignment**

|  |  |
| --- | --- |
| **Course Code** | CS-432 |
| **Course Title** | Modern Programming Languages |
| **Instructor’s Name** | Dr. Saif Ur Rehman |
| **Class/Section/Mor/Eve** | BSCS-5A Evening |
| **Assignment No** | 04 |
| **Due Date** | 27 November 2023 |

**Exercise Question No. 1** Create a file in D drive. Add the following Text into this file using Java Code. Finally, perform the following operations on this text file.

1. Display the length of the text file
2. How many times name Pakistan has been used in this text file.
3. Replace all the Words Pakistan with our Motherland.
4. Count the frequency of The, of and are.

**Exercise Question No. 2** Write a program that takes two inputs from the user, Text file name and a string. Create a file input stream using that file name and search the input string from that file. The output of the program should be an integer indicating number of times the input string is found in the specified file. Implement Exception Handling in this program

**Requirements: Prepare a Word Document and add the screen shot of the code and the output of the Code**