

PSG COLLEGE OF TECHNOLOGY, COIMBATORE – 641004
20XC48 JAVA PROGRAMMING LABORATORY
AY 2023-2024 M.Sc(CS) Semester 4
Package Description

I. Team Details

Batch No.	Roll No.	Name of the student
2022-27	22PC01	K ABHILASH
	22PC07	P K BHARATH PRANESH

II. Title of the Application (Domain)

MANIPULATION IN FILES(ENCRYPTION,DECRYPTION,COMPRESSION)

III. Description

The Java File Compression, Encryption, Decompression, and Decryption Application is a Java project that provides a user-friendly interface to perform various file operations such as compression, encryption, decompression, and decryption. The application utilizes the Java Cryptography Architecture (JCA) and Java Compression API to ensure secure and efficient file handling.

VI. Java packages to be used and add the APIs being used in the application

API :

Java Cryptography Architecture(JCA)

Java Compression API

Packages :

javax.crypto

java.security

java.util.zip

Signature of the students

Name 1: ABHILASH K

Name 2: BHARATH PRANESH P K