

NER ERA HIGH SCHOOL, PANCHGANI

Subject	Information and Technology CLASS VIII	Assignment 1
UNIT	Beginning with Audacity	
Time Line	Total 1week (27 th April to 2 nd May 2020)	
TOPIC	<ul style="list-style-type: none"> • History of Java • OOPs concepts • Java components • bytecode and JVM • method and functions 	
Objective	<ul style="list-style-type: none"> • Objects and class • introduction to Java programming • Libraries of Java • Data abstraction, encapsulation, Inheritance etc. • How to create a java class • platform independent 	
Learning Outcomes	<ul style="list-style-type: none"> • Is able to understand how to search information • Is able to understand history of Java • Is able to understand the concepts like class and objects • Is able to understand data abstraction, encapsulation, Inheritance etc. • Is able to understand different java libraries 	
Activity	<p>Activity 1</p> <p>Go to Google and search for the following terms related to Java given below. Note the information in the note book.</p> <ol style="list-style-type: none"> 1. When and who developed Java programming? 2. Define OOPs, Class , object 3. Define abstraction 4. What is encapsulation 5. Define inheritance 6. What is polymorphism? 7. What is Java Programming? 	

	<p>8. Define the following – JDK, JRE, JVM and JCL.</p> <p>9. What are comments in Java?</p> <p>10. What are syntax?</p>
Submission	<p>Students should complete the project mentioned in the Activity and submit by 2nd May 2020. Kindly send your project on mail.</p> <p>email ID- cmane98@gmail.com</p> <p>For any queries you may contact me on my mail.</p> <p>Please note the above activities are part of your Internal Assessment and is mandatory.</p>
Resources	Text book /Google

Subject Teacher: Mrs. Chaya Mane