

Module 3: Arrays and Strings

Case Study

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Case Study

We have completed module 3 and Now you must have a basic understanding of Arrays, Strings and implementations. Spend some time to figure out below mentioned use case to know how to use Arrays and Strings.

Domain: School Management System

Statement:

There is a school “St. Thomas High School”, which is the most popular school in Delhi. Earlier, the school was preferring on paper admission process. After all the processes, they were creating student IDs based on the student’s name and date of birth.

For example: name-John, surname- D’Souza, birthdate-10/03/1995

Created student ID is: JD10

But, this process was engaging lot of resources and was taking lot of time.

Now, the school has decided to go for paper-less online process. This school has hired you as a Java Expert to automate the system.

So, write a program to accept first name, last name and birthdates from the Students and store the values. Write a program to create user IDs using the given information.

Hint: Use Scanner Class to take input from user. We will learn more about this class in module 4.