**INDIAN SCHOOL AL WADI AL KABIR**

Department of Computer Science

**Holiday Home Work**

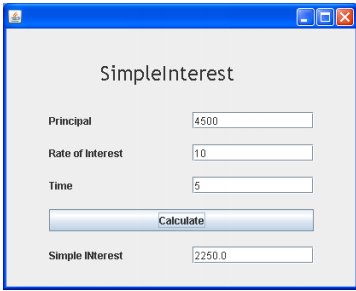
**WORKSHEET SOLVING**

Class: X

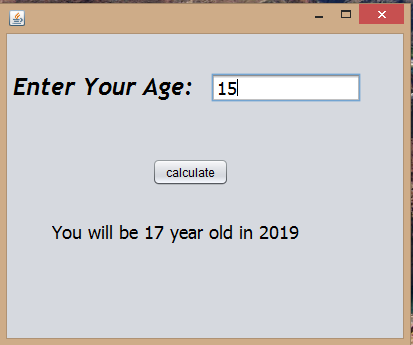
Topic :Java Programming

1. Design an application that obtains three values in three text fields from user: Principal, Rate of Interest, Time. It should then compute and display Simple Interest when Calculate button is clicked. Controls names and Interface are given below.

|  |  |  |
| --- | --- | --- |
| Control | Purpose | Name |
| Text Box | To accept Principal | jTextField1 |
|  | To accept Rate of Interest | jTextField2 |
|  | To accept Time | jTextField3 |
|  | To display Simple Interest | jLabel3 |
| Command Button | To Click for computation & display of Simple Interest | jButton1 |



1. Design a jframe as shown in the following screenshot. The application should obtain age of a student and the present age of student and calculate the age in 2019 in a jLabel.



**Date of Submission: 31-july-2017**

* **Remarks:** Coding should be written in note book and submitted to respective computer science teacher.