**INDIAN SCHOOL AL WADI AL KABIR**

**Class : XI – Informatics practices**

**HOLIDAY WORKSHEET (June/July 2016)**

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| 1. Design a Java application to input the student roll number, name, marks in 5 subjects in separate text fields, calculate and display total(txtTotal), average(txtAvg) and grade(txtGrade)(criteria given below) in separate text fields: Also write the coding for Clear and Stop Button.   Average Grade  >=90 ‘A’  >=80 and <90 ‘B’  >=70 and <80 ‘C’  >=60 and <70 ‘D’  >=40 and <60 ‘E’  <40 ‘F’ |
| 1. Design a Java application to input the sales amount in a text field(txtSales) of an employee, calculate and display the commission in commission text field(txtComm) as per the following criteria: Also write the coding for Clear and Stop Button.   sales amount Commission  >20000 10 % of sales amount  15000-19999 8 % of sales amount  8000-14999 5 % of sales amount  <8000 2% of sales amount |
| 1. Design a Java application to input the flight fare(txtFare), customer grade(txtGrade) in separate text fields, calculate and display the offer(txtOffer) another text field as per the following criteria,calculate the bill amount(Flight Fare – Offer) and display it in bill amount text field(txtBill). Also write the code to Clear and Stop Button.   Category(use radio buttons) Offer  A 20 % of flight fare  B 15 % of flight fare  C 6 % of flight fare  D No offer (0 %) |

**Date of Submission: 07-Aug-2016**

* **Remarks:** Answers should be written in Practical Record Note book and submitted to respective Computer Science Teacher.

**All the Best**