

INFORMATICS PRACTICES
ASSIGNMENT
CLASS-XI

Q1. Design an application in JAVA to accept Name as input and display the name with title i.e. If male add Mr to it and if Female add Ms to it (Use radio buttons for selection input)

Q2. Design an application in JAVA to accept two names from user and display a short message about Friendship or colleagues according to the button clicked. (Use the Text Area component for message display)

Q3. Design an application in JAVA which accepts the price and quantity from user and display the total amount. (Give user the facility to accept numbers with decimals as input.)

Q4. Design an application in JAVA to accept marks in English, Hindi, Maths from user and display the total marks obtained. (Use the concept of variables while coding)

Q5. Design an application in JAVA to accept user's name as input. Display it surrounded by special character according to user's requirement. (You can use \$, #,*,?as the special characters.)

Q6. Design a basic calculator in JAVA which accepts two numbers from user and calculates sum, difference, product, quotient as per the user's choice. (Based on the use of Arithmetic operators)

Q7. Design an application to calculate Simple Interest. Accept Principle, Rate and Time from user. (Hint: $S.I. = (P * R * T) / 100$)

Q8. Design an Area Calculator capable of calculating the area of a circle, square and Rectangle.(Use Radio buttons to accept figure input and use the visibility, border, enabled and editable properties to make the application presentable .)