

# CLASS XI

## GUESS PAPER

### INFORMATICS PRACTICES

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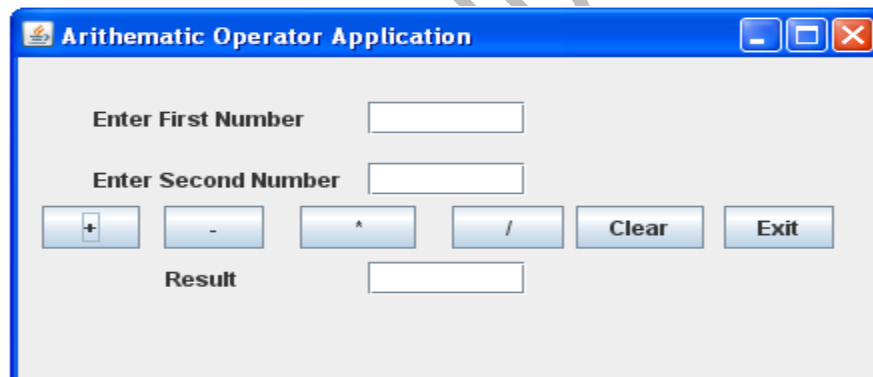
TIME : 2 Hrs.

M.M. 40

Q1. W.A.P. in Java to perform following operations:

[5]

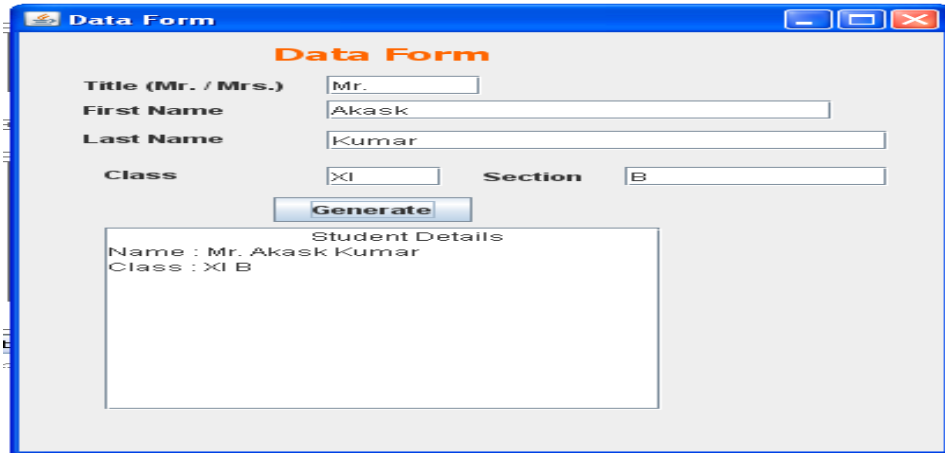
- when a user click ( + , - , \* , and / ) sum of two values, subtraction of two values, multiply of two values and divide of two values.
- when a user click clear button all the values in jTextField's are empty.
- when the application are run jTextField3 are disable.
- when a user click Exit Button application should be terminated.



Q2. W.A.P. in Java to perform following operations:

[5]

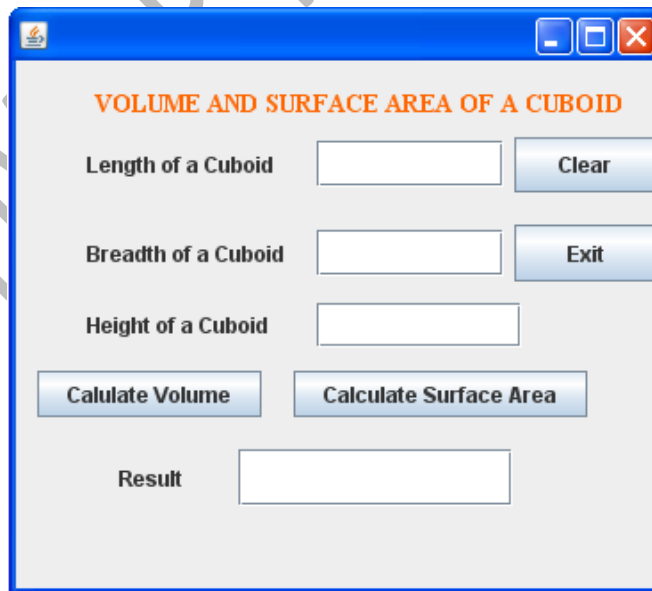
- when a user click generate button all the entered values display in JTextArea1.



Q3. W.A.P. in Java to perform following operations:

[5]

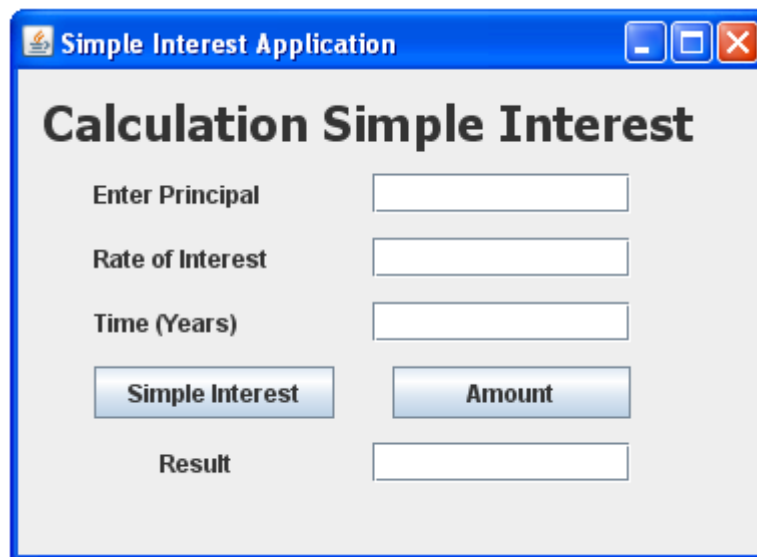
- a). Calculate volume of cuboid and Surface Area.
- b). when a user click clear button all the values in jTextField's are empty.
- c). when the application are run jTextField4 are disable.
- d) when a user click Exit Button application should be terminated.



Q4. W.A.P. in Java to perform following operation:

[5]

a). Calculate Simple Interest and Amount.



Simple Interest Application

### Calculation Simple Interest

Enter Principal

Rate of Interest

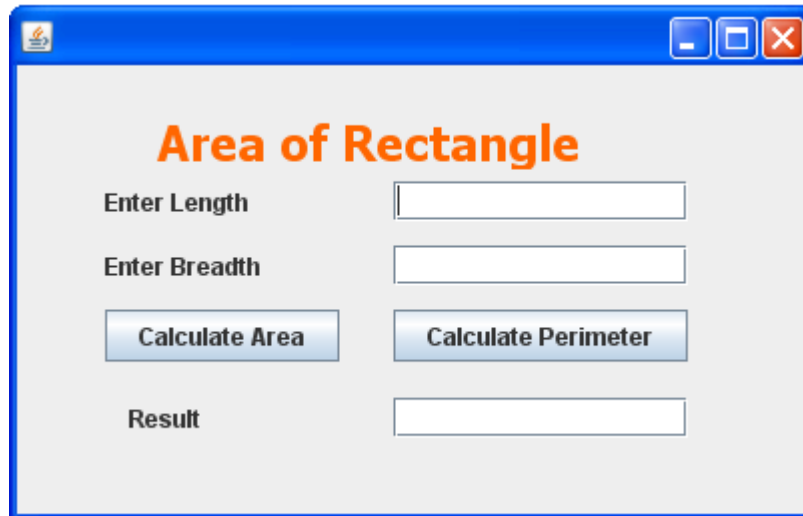
Time (Years)

Result

Q5. W.A.P. in Java to perform following operation:

[5]

a). Calculate Area of Rectangle and perimeter .



**Area of Rectangle**

Enter Length

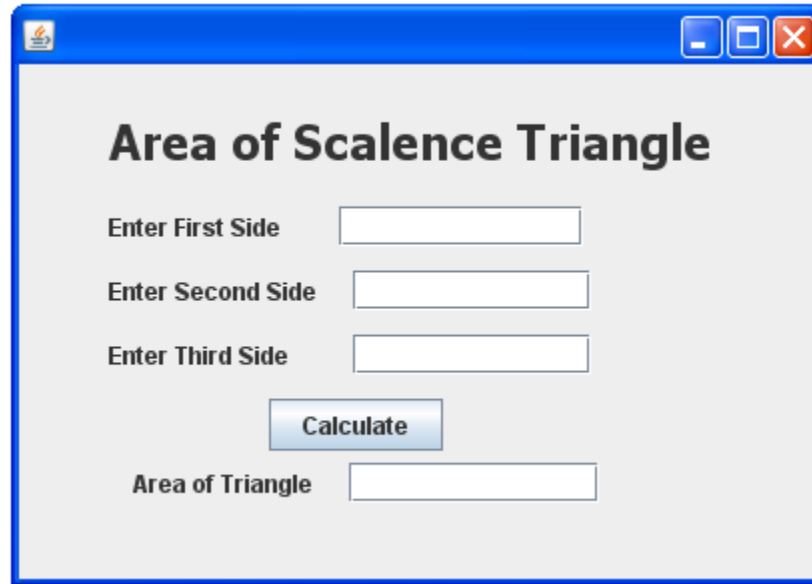
Enter Breadth

Result

Q6. W.A.P. in Java to perform following operation:

[5]

a). Calculate Area of scalene triangle.



**Area of Scalence Triangle**

Enter First Side

Enter Second Side

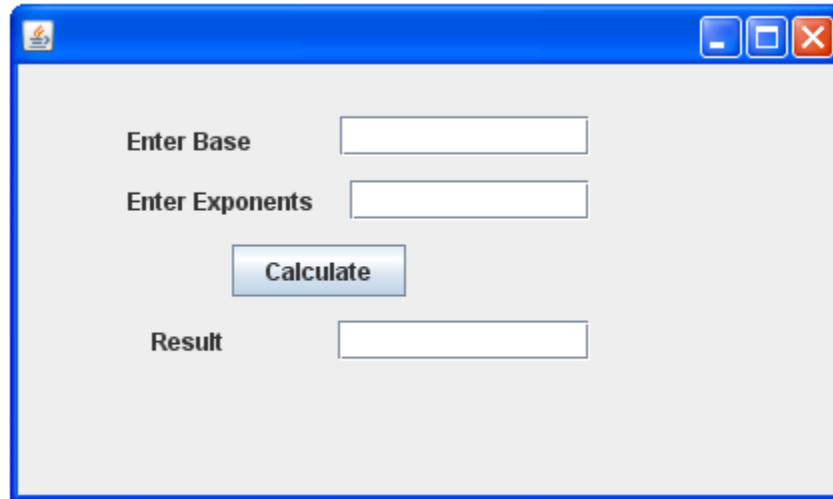
Enter Third Side

Area of Triangle

Q7. W.A.P. in Java to perform following operation:

[5]

a). Calculate Power when user entered base and exponents.



Q8. W.A.P. in Java to perform following operation:

[5]

a). Calculate Square Root and Cube root when user entered number in JTextArea1.

