**Programming in Java**

**Mid Semester Practical Exam**

**Marks : 30 Time : 1 Hour**

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1. Create Account class which will save account information of customer like cust\_id, cust\_name, cus\_city, account\_type, loan\_amount and loan\_period.

Include necessary constructor and data member.

Include Loan\_calculator() which will compute annual interest rate, monthly payment and total payment of given loan amount based on given loan period.

Loan period below five years has fixed interest rate 10% otherwise the interest rate will increase for 0.5% in next two years (i.e for 7 years loan period interest rate is 10.5% and for 9 years interest rate is 11%).

1. Write a java program to find sum and average of 10 elements of array. **[10]**