# Problem # 1:

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| **PMS\_MANUFACTURING** |
| MANUFACTURE\_ID |
| PRODUCT\_ID |
| UNIT\_ID |
| QUANTITY |
| AVAILABILITY |
| PRODUCT\_MANUFACTURE\_DATE |
| PRODUCT\_EXPIRY\_DATE |

Find the list of products which are available as on ’15-DEC-12’.

# Problem # 2:

Write a Query to display the validity period of products along with their Product ID

# Problem # 3:

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| **PMS\_EMPLOYEE\_DETAILS** |
| EMPLOYEE\_ID |
| EMPLOYEE\_NAME |
| JOB |
| MANAGER\_ID |
| SALARY |
| COMMISION |
| DEPARTMENT\_ID |

Add 7.5% of salary as performance bonus for each employee and display the net yearly salary of each employee. (Do not update the database.). Display EMPLOYEE\_ID, EMPLOYEE\_NAME, JOB, and YEARLY\_SALARY. YEARLY\_SALARY as an alias for the expression used in select query.

# Problem # 4:

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| **LMS\_BOOK\_DETAILS** |
| BOOK\_CODE |
| BOOK\_TITLE |

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| CATEGORY |
| AUTHOR |
| PUBLICATION |
| PUBLISH\_DATE |
| BOOK\_EDITION |
| PRICE |
| RACK\_NUM |
| DATE\_ARRIVAL |
| SUPPLIER\_ID |

Write a query to display the book code, book title and author of the books whose author name begins with 'P'.

# Problem # 5:

Write a query to display the book\_title , author, publication whose price is greater than 500 and supplier name is ABC store

# Problem # 6:

Write a query to display the book details by arranging the cost of the book in min to max order.

# Problem # 7:

Write a query to display the book \_title , category in upper case, supplier name in camel case.

# Problem # 8:

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| **LMS\_MEMBERS** |
| MEMBER\_ID |
| MEMBER\_NAME |
| CITY |
| DATE\_REGISTER |
| DATE\_EXPIRE |
| MEMBERSHIP\_STATUS |

Write a query to display the member id, member name, date of registration and expiry date of the members whose membership expiry date is before APR 2013.

# Problem#9:

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| **LMS\_SUPPLIERS\_DETAILS** |
| SUPPLIER\_ID |
| SUPPLIER\_NAME |
| ADDRESS |
| CONTACT |
| EMAIL |

Write a query to display the supplier id, supplier name and contact details. Contact details can be either phone number or email or address with alias name “CONTACTDETAILS”. Hint: Use Coalesce function.

# Problem#10:

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| **LMS\_BOOK\_DETAILS** |
| BOOK\_CODE |
| BOOK\_TITLE |
| CATEGORY |
| AUTHOR |
| PUBLICATION |
| PUBLISH\_DATE |
| BOOK\_EDITION |
| PRICE |
| RACK\_NUM |
| DATE\_ARRIVAL |
| SUPPLIER\_ID |

Write a Query to display the book details whose publication is prentice hall and publish date is in year of 1999