## Lovely Professional University, Punjab

| <b>Course Code</b>        | Course Title   | Course Planner         | Lectures   | Tutorials | Practicals | Credits |
|---------------------------|--|------------------------|------------|-----------|------------|---------|
| INT416                    | SOFTWARE PROJECT MANAGEMENT LABORATORY   | 11265::Dalwinder Singh | 0          | 0         | 2          | 1       |
| Course Weightage          | ATT: 5 CAP: 45 ETP: 50 Exam Category: X6: Mid Term Exam: Not Applicable – End Term Practical |                        | nd Term Ex | am:       |            |         |
| <b>Course Orientation</b> | NA   |                        |            |           |            |         |

Course Outcomes: Through this course students should be able to

CO1 :: describe various features of MS-Project tool and create a project plan incorporating various tasks.

CO2:: define project resources and resolve over-allocation of resources

CO3:: demonstrate projects in various views like Gantt chart and network diagram view.

|       | TextBooks (T)                          |  |                 |  |
|-------|--|--|-----------------|--|
| Sr No | Title                                  | Author   | Publisher Name  |  |
| T-1   | MICROSOFT PROJECT 2016 FOR DUMMIES     | CYNTHIA SNYDER                                     | WILEY           |  |
|       | Reference Books (R)                    |  |                 |  |
| Sr No | Title                                  | Author   | Publisher Name  |  |
| R-1   | MICROSOFT PROJECT 2019 STEP<br>BY STEP | CINDY LEWIS, CARL<br>CHATFIELD, TIMOTHY<br>JOHNSON | MICROSOFT PRESS |  |

| Other Reading ( OR ) |  |  |
|----------------------|--|--|
| Sr No                | r No Journals articles as Compulsary reading (specific articles, complete reference) |  |
| OR-1                 | $faculty.up.edu/lulay/MES tudent Page/MSP roject Basic How To.pdf\ ,$                |  |
| OR-2                 | https://mitseu.files.wordpress.com/2014/08/microsoft-project-2013-step-by-step.pdf,  |  |

| Relevant Websites (RW) |   |                         |  |
|------------------------|---|-------------------------|--|
| Sr No                  | (Web address) (only if relevant to the course)  | Salient Features        |  |
| RW-1                   | http://office.microsoft.com/en-us/project-help/howprojectschedulestasksbehindthescenes- HA102749287.aspx?CTT=1                                  | Task scheduling         |  |
| RW-2                   | https://support.office.com/en-us/article/Set-task-priorities-for-resource-leveling-ca3442bc-8dfb-4c08-aba8-4adb5b9fbc32?ui=en-US&rs=en-US&ad=US | Resolve overallocations |  |
| RW-3                   | http://www.dummies.com/how-to/computers-software/ms-office/project.html   | Microsoft project       |  |

| RW-4            | http://www.profsr.com/msproject/msproj00.htm | Getting started with MS Project    |
|-----------------|--|------------------------------------|
| Audio Visual Ai | ids (AV)                                     |                                    |
| Sr No           | (AV aids) (only if relevant to the course)   | Salient Features                   |
| AV-1            | https://nptel.ac.in/courses/106101061/29     | Introduction to Project Management |

## \*Each experiment of the lab will be evaluated using following relative scheme:

| Component  | Weightage (%) |
|--|---------------|
| Performance/Job<br>evaluation/conduct/skill<br>execution/demonstration | 50            |
| Viva   | 50            |

## **Detailed Plan For Practicals**

| Practical No | Broad topic                       | Subtopic   | Other Readings | <b>Learning Outcomes</b>  |
|--------------|-----------------------------------|--|----------------|---|
| Practical 1  | Getting To Know Microsoft Project | Using The Toolbars   |                | Familiarising With Microsoft Project and toolbars.  |
|              | Getting To Know Microsoft Project | Starting Microsoft Project                                     |                | Familiarising With Microsoft Project and toolbars.  |
| Practical 2  | Getting To Know Microsoft Project | Using The Gantt Chart View                                     |                | Learning About the Available Toolbars,<br>Calendar View, Gantt Chart View,<br>timeline view and Project Calendar. |
|              | Getting To Know Microsoft Project | Using the timeline view for better plans                       |                | Learning About the Available Toolbars,<br>Calendar View, Gantt Chart View,<br>timeline view and Project Calendar. |
|              | Getting To Know Microsoft Project | Using timescale and gridlines                                  |                | Learning About the Available Toolbars,<br>Calendar View, Gantt Chart View,<br>timeline view and Project Calendar. |
|              | Getting To Know Microsoft Project | Using The Calendar View  |                | Learning About the Available Toolbars,<br>Calendar View, Gantt Chart View,<br>timeline view and Project Calendar. |
| Practical 3  | Defining The Project              | Understanding The Project Calendar                             |                | Students will learn about calendar creation and application   |
|              | Defining The Project              | Applying calender on Gantt chart                               |                | Students will learn about calendar creation and application   |
|              | Defining The Project              | Creating new calender and setting working and non-working days |                | Students will learn about calendar creation and application   |

| Practical 3 | Defining The Project | Choosing Your Calendar For The<br>Project                      | Students will learn about calendar creation and application   |
|-------------|----------------------|--|---|
|             | Defining The Project | Understanding File Properties                                  | Students will learn about calendar creation and application   |
|             | Defining The Project | Understanding Project Information                              | Initial hour utilized for evaluation and then students will learn about calendar creation and application |
| Practical 4 | Defining The Project | Understanding Project Information                              | Initial hour utilized for evaluation and then students will learn about calendar creation and application |
|             | Defining The Project | Understanding File Properties                                  | Students will learn about calendar creation and application   |
|             | Defining The Project | Choosing Your Calendar For The Project                         | Students will learn about calendar creation and application   |
|             | Defining The Project | Creating new calender and setting working and non-working days | Students will learn about calendar creation and application   |
|             | Defining The Project | Applying calender on Gantt chart                               | Students will learn about calendar creation and application   |
|             | Defining The Project | Understanding The Project Calendar                             | Students will learn about calendar creation and application   |
| Practical 5 | Tasks                | Using Recurring Tasks Continued                                | Students will learn how to operate with tasks.  |
|             | Tasks                | Switch task modes  | Students will learn how to operate with tasks.  |
|             | Tasks                | Arranging tasks using priority                                 | Students will learn how to operate with tasks.  |
|             | Tasks                | Entering A Task Duration                                       | Students will learn how to operate with tasks.  |
|             | Tasks                | Understanding Milestones And Phases                            | Students will learn how to operate with tasks.  |
|             | Tasks                | Changing Task Priority   | Students will learn how to operate with tasks.  |
|             | Tasks                | Moving Tasks   | Students will learn how to operate with tasks.  |
|             | Tasks                | Using Recurring Tasks  | Students will learn how to operate with tasks.  |
|             | Tasks                | Editing Tasks  | Students will learn how to operate with tasks.  |
|             | Tasks                | Automatically scheduled tasks                                  | Students will learn how to operate with tasks.  |
|             | Tasks                | Estimating Durations   | Students will learn how to operate with tasks.  |
|             | Tasks                | Inserting A Task   | Students will learn how to operate with tasks.  |

| Practical 5 | Tasks         | Entering Tasks                          | Students will learn how to operate with tasks.  |
|-------------|---------------|---|---|
|             | Tasks         | Deleting Tasks                          | Students will learn how to operate with tasks.  |
|             | Tasks         | Manually scheduled tasks                | Students will learn how to operate with tasks.  |
|             | Tasks         | Simplified planning with inactive tasks | Students will learn how to operate with tasks.  |
| Practical 6 | Task Linkages | Understanding Task Constraints          | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Advanced Task<br>Options  | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Task Types                | Students will learn about task constraints and resources.   |
|             | Task Linkages | Using Task Notes                        | Students will learn about task constraints and resources.   |
|             | Task Linkages | Creating A Logical Sequence             | Initial hour utilized for evaluation and then students will learn about task constraints and resources. |
|             | Task Linkages | Understanding Task Predecessors         | Students will learn about task constraints and resources.   |
|             | Task Linkages | Outlining A Task                        | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Summary Tasks             | Students will learn about task constraints and resources.   |
|             | Task Linkages | Using The General Tab                   | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Task Resources            | Students will learn about task constraints and resources.   |
| Practical 7 | Task Linkages | Understanding Task Resources            | Students will learn about task constraints and resources.   |
|             | Task Linkages | Using The General Tab                   | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Summary Tasks             | Students will learn about task constraints and resources.   |
|             | Task Linkages | Outlining A Task                        | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Task Predecessors         | Students will learn about task constraints and resources.   |
|             | Task Linkages | Creating A Logical Sequence             | Initial hour utilized for evaluation and then students will learn about task constraints and resources. |
|             | Task Linkages | Using Task Notes                        | Students will learn about task constraints and resources.   |
|             | Task Linkages | Understanding Task Types                | Students will learn about task constraints and resources.   |

| Practical 7 | Task Linkages                                  | Understanding Advanced Task<br>Options                                      | Students will learn about task constraints and resources.   |
|-------------|--|---|---|
|             | Task Linkages                                  | Understanding Task Constraints  | Students will learn about task constraints and resources.   |
| Practical 8 | Task Linkages                                  | Using A Start To Start Relationship   | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Using A Finish To Finish Relationship                                       | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Understanding Lead Time On The<br>Gantt Chart                               | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Understanding Simple Linkage  | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Using A Start To Finish Relationship  | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Understanding The Types Of<br>Constraints                                   | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Using A Finish To Start Relationship  | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Spotting Linkages On A Gantt Chart  | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Understanding Linkage Types   | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Understanding Lag And Lead Time   | Students will learn about linkages, lead and lag times  |
|             | Task Linkages                                  | Outline tasks into subtasks and summary tasks                               | Students will learn about linkages, lead and lag times  |
| Practical 9 | Use a PERT analysis to estimate task durations | About the PERT analysis   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|             | Resources                                      | Group resources who are over allocated                                      | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|             | Resources                                      | Understanding Units   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|             | Use a PERT analysis to estimate task durations | Perform a PERT analysis by using the default weights for duration estimates | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|             | Resources                                      | Understanding Accrue At   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|             | Overallocations                                | Using The Resource Allocation View  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |

| Practical 9  | Overallocations                                | Using The Resource Allocation Graph  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|--------------|--|--|---|
|              | Overallocations                                | Using The Resource Usage View  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Overallocations                                | Using The Resource Management<br>Toolbar   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Assigning Resources (Continued)  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Entering Resources   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Understanding Rates  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Use a PERT analysis to estimate task durations | Perform a PERT analysis by changing<br>the way Project weights duration<br>estimates | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Find resources that have available time  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Dynamic scheduling with team planner   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Using The Resource Sheet View  | Initial hour utilized for evaluation and then students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|              | Resources                                      | Assigning a Calendar To a Group Of Resources   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Assigning A Resource Calendar  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Practical 10 | Resources                                      | Assigning A Resource Calendar  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
|              | Resources                                      | Assigning a Calendar To a Group Of Resources   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |

| Resources                                      | Using The Resource Sheet View  | Initial hour utilized for evaluation and then studen will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources. |
|--|--|---|
| Resources                                      | Dynamic scheduling with team planner   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Find resources that have available time  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Use a PERT analysis to estimate task durations | Perform a PERT analysis by changing<br>the way Project weights duration<br>estimates | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Understanding Rates  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Entering Resources   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Assigning Resources (Continued)  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Overallocations                                | Using The Resource Management<br>Toolbar   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Overallocations                                | Using The Resource Usage View  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Overallocations                                | Using The Resource Allocation Graph  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Overallocations                                | Using The Resource Allocation View   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Understanding Accrue At  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Use a PERT analysis to estimate task durations | Perform a PERT analysis by using the default weights for duration estimates          | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Understanding Units  | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |
| Resources                                      | Group resources who are over allocated   | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.   |

Practical 10

| Practical 10 | Use a PERT analysis to estimate task durations | About the PERT analysis                                       | Students will learn to create resource sheet, doing PERT analysis and identifying over allocation to resources.          |
|--------------|--|---|--|
| Practical 11 | Resolving Overallocations                      | Leveling Resources Continued                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Decreasing Work Time  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Shortening Your Project                        | Filtering For Critical Tasks Only                             | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Shortening Your Project                        | Shortening The Project  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Managing Costs                                 | Managing total costs for tasks and resources                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Managing Costs                                 | Managing cost variances for tasks, resources, and assignments | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Viewing Slack In A Table View                                 | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Reassigning Resources   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Network Diagram View                           | Understanding The Network Diagram<br>View                     | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Using The Leveling Gantt View                                 | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Splitting Tasks   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Assigning Overtime To A Task                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Resolving Overallocations                      | Contouring Resources  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Shortening Your Project                        | Using The Critical Path View                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |

| Practical 11 | Resolving Overallocations | Leveling Resources   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|--------------|---------------------------|--|--|
|              | Network Diagram View      | Understanding Summary Tasks In<br>Network Design view          | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Shortening Your Project   | Setting The Critical Path                                      | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Resolving Overallocations | Increasing Working Hours                                       | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Network Diagram View      | Changing Task Linkage  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Resolving Overallocations | Delaying Tasks Manually  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Managing Costs            | Managing timephased baseline (budgeted) costs and actual costs | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Network Diagram View      | Examining A Network Diagram                                    | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Resolving Overallocations | Viewing Slack In A Gantt View                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Managing Costs            | Update costs   | Initial hour of 12th practical utilized for evaluation and then students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
|              | Managing Costs            | Managing total costs for the entire project                    | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Managing Costs            | Calculate overtime costs                                       | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
| Practical 12 | Managing Costs            | Calculate overtime costs                                       | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |
|              | Managing Costs            | Managing total costs for the entire project                    | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs.   |

| Managing Costs            | Update costs   | Initial hour of 12th practical utilized for evaluation and then students will learn how to resolve the                   |
|---------------------------|--|--|
|                           |  | over allocations of resources by different techniques and managing project costs.  |
| Resolving Overallocations | Viewing Slack In A Gantt View                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Network Diagram View      | Examining A Network Diagram                                    | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Managing Costs            | Managing timephased baseline (budgeted) costs and actual costs | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Delaying Tasks Manually  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Network Diagram View      | Changing Task Linkage  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Increasing Working Hours                                       | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Shortening Your Project   | Setting The Critical Path                                      | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Network Diagram View      | Understanding Summary Tasks In<br>Network Design view          | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Leveling Resources   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Shortening Your Project   | Using The Critical Path View                                   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Contouring Resources   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Assigning Overtime To A Task                                   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Splitting Tasks  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |
| Resolving Overallocations | Using The Leveling Gantt View                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |

Practical 12

| Practical 12 | Network Diagram View      | Understanding The Network Diagram<br>View                     | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|--------------|---------------------------|---|--|--|--|
|              | Resolving Overallocations | Reassigning Resources   | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Resolving Overallocations | Viewing Slack In A Table View                                 | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Managing Costs            | Managing cost variances for tasks, resources, and assignments | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Managing Costs            | Managing total costs for tasks and resources                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Shortening Your Project   | Shortening The Project  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Shortening Your Project   | Filtering For Critical Tasks Only                             | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Resolving Overallocations | Decreasing Work Time  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
|              | Resolving Overallocations | Leveling Resources Continued                                  | Students will learn how to resolve the over allocations of resources by different techniques and managing project costs. |  |  |
| Practical 13 | Printing Project Reports  | Using The Project Summary Report                              | Students will learn how to print the report using print preview.   |  |  |
|              | Printing Project Reports  | Using Print Preview   | Students will learn how to print the report using print preview.   |  |  |
| Practical 14 | Tracking Progress         | Customizing toolbars and fields                               | Students will learn how to set baseline from project.  |  |  |
|              | Tracking Progress         | Updating the project schdeule                                 | Students will learn how to set baseline from project.  |  |  |
|              | Tracking Progress         | Saving a baseline   | Students will learn how to set baseline from project.  |  |  |
|              | Tracking Progress         | Compare actual values to the baseline estimates               | Students will learn how to set baseline from project.  |  |  |
|              | Tracking Progress         | Update task and project                                       | Students will learn how to set baseline from project.  |  |  |
|              | SPILL OVER                |   |  |  |  |
| Practical 15 | Spill Over                |   |  |  |  |