Topic	Sub Topic	Learning Outcome (Action based)	Yeaching Methodology (Visuallyictorial Demo, Simulation/Hands on activity Flipped learning Short codes, Case studiest-Extre Projects, Mini projects, etc.)	Session practical demo by the Teacher	Session practice by the teacher and the student together	Home work	Assignment	Duly Quiz (MCQ-Programming Questions)  Critical Placement Related Questions (4-8 per top)	c) Projects Mini Projects	Additional Learning resources Interdisciplinary connection   Flipped Learning Resources   Youtuber
Session 1 Introduction to PRP	Declaring variables	Understand and disclare	Visual Dens. Short codes. Placed leaving	Teacher demandrates back PHP variable declaration and data types	Students aradice declaring variables and data types in class	Practice declaring variables with various data twees and expressions	Create a smale corat that uses PRP variables and data trues		Develop a PRP-based web calculator for consist with metic consistence using variables and expressions.	Websites etcl
Section 1 Indicaduction to PRP Section 1 Indicaduction to PRP	distribute examinates	Pundwitted PMF variables, and data trues								
Session 1 Answers PMP Session 1 Answers PMP	Indexed arrays according arrays	Able to declare, access arrays in PMP Able to manipulate arrays in PMP	Visual Dens. Case dudes. Hands-on executes	Teacher demandrates, array manaulation with examples	Students statice swatna and manusulating arrays together	Write PVP code to clairs and retrieve cludwid data using arrays.	Write a PHP script that organizes a list of products in an associative array		Create a PRP-based product inventory cyclein using arrays.	
Section 2 Annual Per Section 2 Stream Per Section 2 Stream Per	multidimenconalariava Stonerfunctions concidenation	Understand chies handling and manipulation	Visual Dens. Hands on exercise. Short sodes	Teacher demonstrator, citing sownitions and consideration	Students manipulate comos and apply come functions ble exclude, analode, colors	Write a PHF scroot to format and manipulate a centerce	Create a screet that formals user result text using stone functions.		Create a PPP-based user restriction form that processes and stores the data	
Session 2 Street PRP Session 2 Control Structures	dina coestioni Canditional (Steneral) E etc. cetta)	Control the flow of execution using PMP conditional statements and issues	Visual Dens. Short codes. Cace Gude-based circulation	Teacher evalues control cirultures and demonstrates loop-based code	Students write loose and conditionals based on cansole szenanos	Write a PHP program to calculate factorial using book	Create a baccattendance management outliers using conditionals and loose		Create a cincile to-do list application your loose and conditionals	
Section 1 Control Structures Section 1 Reading Data from Web Forms	loss for while do-while! The Book	Ability to canture and process data from HTMS, forms.	Simulation, Hands on activity	Teacher waters form handling and demonstrates conturns form data	Students cauture and display data from forms, including validation	Write PVP code to conture and validate form your	Create a form to cooker student details (name, age, pender, etc.) and display them		Create a web-based user survey form using various input troops and process the data	
Section 1 Reading Data from Web Porms Section 1 Reading Data from Web Porms	decidanes									
Session S Reading Eats from Web Forms Session E Handling File Lulicods Session E Handling File Lulicods	toolooding files using PHP file uplidation	Ability to bandle file ublank and volution file types	Visual Dens. Hando-on oracidos	Teacher demonstrates file usknads and validation	Students write-cours to unload files and handle-error, speecher	Write a YMP const to unitsal and validate maps file.	Create a file-unload system that only assess smales and stores the files in a directory		Build a PPP-based document management outsenthat allows file valuads and file valuations	
Section 6 Handling File Cylloads Section 6 Database Connectivity (MySQ)	evur handling Cannecting to MySCs.	Enderstand how to connect to a MySEs, database and perform CRUD operations using FRF	Visual Dens, Sanulation, Case-studies, Short-codes	Teacher explains MySQL FMF connectivity and demonstrates basic CRUID operations	Students practice connecting to a database and executing queries	Write PMP code to insert and retrieve datafrom a MySQL table	Create a PMP-based cludent management system that allows basic CRIXD operations.		Develop a PRP-Gased context management system (CMS) using MySCs, to store and intreve-data	
Section 6 Distribute Connectivity (MySQ) Section 5 Distribute Connectivity (MySQ)	() executing simple queries									
Session S Handling Sessions & Cookers	Creating and handling sessions	Able to create secons, set cooline, and retrieve secons/cooline data	Simulation, Visual Dema, Hando-on activity	Teacher walking sessions and cookies and demonstrates how to set and retrieve them	Students write-colurs to create propers, cet and retrieve policies traveller	Write a PMP script to maintain a secsion for a lagged-in-user and set a cooline to remember the login.	Create a login system that uses seasons to maintain user state and cooker for immembering user preferences;		Develop a user authentication susteen using sections and coolees	
Section 5 Handling Sections & Cookies Section 6 Handling Sections & Cookies	setting cookies retrieving cookies data									
Secure Firmoline	Communications, reading, writing	Able to conform file consistons in PMP, including commit, writing, and moding from files	Mands on everyone, Short codes, Simulation	Teacher demonstrates file aperations like reading from a text file and writing data into a file	Students practice mades and writing to files together	Write a PHP scrot to read data from a file and dooler it on a web page	Create a PMP-based last file codern to been track of user actions and stone loss in a file		Build a file-based discurrent stocker and retrieval cyclen that last and trade access to files	
Secure Firmoline	appending, and deleting files in text and binary modes.						Create a devictory management system that allows users to create, driete, and lot			
Section 7 Direction Handled	sative directories greating, directories	Evidentiand how to bit, create, and delete directories wone PMP	Visual Dens. Servistion. Hands on practice	Teacher demandrates how to handle direct area in PMP	Students write colors to list and create directories topicities	Write PVP code to local files in a directory and their permasons	Create a directory management cyclens that allows users to create, deete, and lid directories.		Build a PPP-based file evalurer that allows users to navaste-directories and manage files	
Section 7 Directory Handling Section 7 Directory Handling	file permissions							MCQ on variable Types, programming question on		
Secure 1 Introduction to Levelonic	declarina variables.	Students will declare and initialize variables in zavalicitist.	Visual dense. Short codes, Hands-on activity	Teacher demandrates, variable disclaration, types	Tracher and students declare variables with different data hoses		Create a screet to collect and display user mout upon variables.	Management and Australia Control Control	Build a cincile calculator using variables	
September to Lavadory C.	acope of variables functions.	Students will differentiate between global and local variables and function scopes.	Setture, Hands on, Short codes	Teacher shows examples of global/local scapes and functions.	Students practice writing functions and observe variable suspec	Practice defining local and global variables and function calls	Create a script with a function demonstrating both local and global scope	proporting purcles	Create a to-do list app with functions and variable scape	
Section 1 Introduction to Levellonic	event handlers (on click, on submit etc.)		Case study. Hands-on. Short codes	Teather demonstrates and ick annualment and other event handlers	Students write event handline code for a form or button click	treatment event handlers for mouseours consists to a cancel websizer	Write an event-driven script for a web-page	MCQ an event handlers, programming on event- handler fairclains. MCQ in COM Stratum, evaluationing on DOM.	Build a resistration form with validation using event handlers.	
Secure 1 Clerc ode Scrutina	Document Object Model	Students will manipulate HTMs elements using southwast and DOM.	Visual demo. Simulation, Hands-on	Teacher modifies DOM elements via zavatorias	Students aradice modifiera DCM elements using innerHSMs, chies, etc.	Mantaviste various HTML elements, using DDM methods.	Write a safet to dynamically undate a choosing cart using DDM	manaulation MCQ an validation methods, programming on	Create a dynamic contest page that changes books on your actions.	
Session SD Client side Scripting	Norm-validations	Students will create client-cide form validation using Swatsmas.	Hands-on. Case-study. Short codes	Teacher demandrates, salidation for forms like ereal, sacrawords	Students write-valuation for multiple form fields (text, ernal, account)	trealment form salidation for a sample reactistion form	Create a form with validation for various fields.	form-validation MCQ-on AAXX, programming on conding AAAX	Build a con-uniform with validation and error mescages	
Section 10 Client sale Scripting	Smale ARX applications (Minduction to EMS)	Students will create coule XXX audications to festividate associate audic Students will define XXX, and understand its ourspoorer data representation.	Lecture, Stewlation, Handoon, Mini project Visual dense, Lecture	Teacher demonstrates, ARX requests to fetch and dealer data dynamically Teacher realizers CRM, structure and shows a basis CRM, document	Students oracle circule SUNS recurds to load data from a server  Students circle back SNL documents with root and child elements	Practice feething external data using ASEX methods.  Create an XML file to store book details.	terror as AUXT-based assistants that disables weather information.  Define a set of XMS, task for a personal data representation.	INSCRIPTION TO THE STREET OF T	Create an assa Statifetites and disables data from an API  Build an SML others for a product otable	
Session II XME. Session II XME.	Defining XML tags	Students will define XXX. and understand its purpose in a last representation.  Students will define XXX. Said, all others, and values.	Visual devis, Section  Mando-on, Visual devis, Short codes	Tracher septance EMC cloudure and charact a basic XMC document  Tracher shows SMC base and attributes definition	Students create back XML documents with not another exercit  Students creation defining custom 3Ms tags with attributes.	Create an XML file to store book details.  Create an XML document with various attributes for elements.	Define a set of XML tage for a person and or a representation  Write an XML file-to recovered an emolower's details with attributes.	SMI. Micro an SMI tags and attributes, programming on defining attributes.	Build an XMC others for a product casing  Develop an XMC document to store user craffer with outlon task	
Security XMS	attributes and values	Students will define XXX, tass, attributes, and values.	Visual demo. Hands on	Teacher cristies a DTD and validates an XML file	Students write their own DTD and validate their XML documents.	Create a DTD for an XME. The representance a product inventory	Wite a CFD for a someon's envisored distalate XM.	MCD on DED, angular remain on creating DED	Develop an XML with DYD for a move safection	
Sesso 17 XM. Sesso 17 XM.	Document tros definition XML Schemac	Maderitic will write a STED to validate XMI, documents.  Maderitic will create an XMI, when a to validate the structure of XMI, documents.	Lecture. Hands-on. Simulation	Teacher walance and creater EMLSchema Teacher walance and creater EMLSchema	Students aractice writes XMS schemas and validate documents Students aractice writes XMS schemas and validate documents	Wite an XML schema for a second blog Wite an XML schema for a second blog	Civide as XML silvens for a library-management outsets Civide as XML silvens for a library-management outsets	MCQ an XML coherus rules, programming on writing XML coherus	Decay an XML otherna for a customer order outsets Develop an XML with DTD for a move utilization	
Securit Vid	Document Object model	ALLERO, WE ORDER AND ENTERS IN VALLEY OF LIQUID FOR AND GLOTHER.	Section Simulation Short codes Case study	INDIAN PERSON, INC. CHARLES CO.S. CLIMINA	The desire with the contest of contest with clark with both with and that contest	Will and Comment of a production	Particular State Committee of a state of the	MCQ on XML schema rules, programming on written XML schema.	Built a tree and the area and forthwest Wilder Specialists	
Session 14 DETECTION MALDIS	DOM and SM seasons in law	Maderity will come XML data using DOM and MA content in Data.		Tracker demandation, DDM and SAX corons using Java		Wite Jaya code to partie a Cample TML document		INCQ on DMI collector since, programming on written 2016. Collector INCQ on DMI collector since, programming on written 2016. Collector since, programming on written 2016. Collector Inc.	Build a lineases that server and double EMI data from a file	
Session 14 Introduction to Services	of eoute of a territor	Maderity will explain the infravoler of a service and by importance in web appo-	Sedure Visualdens, Nandy on Shart codes	Teacher demandrates servist lifecycle methods (incl. service, destroy)	Students swate a servict and insplement lifecycle methods	Create a smylet and lost lifecycle events	Military servint that tracks user interactions over its lifecusive	MCQ as sevel lifecycle, programming question on Marcela methods	Build a book web ass that loss served lifecode events	
Session 13 Introduction to Services	sox	Students will explore EEX and its usage for developing services.	Sections, Hands-on, Simulation	Teacher sets up TEX and demonstrates building a servlet	Students configure SEE and create a couple servlet project	trictal ISEX and create a servict in your development environment	Create a servlet that processes basic requests	MCQ on REX components, programming on orang up rick	Build a basic servint project using 2020; and deploy it	
Sexual St. Introduction to Senders.	The Service API	Maderiti will use the Servict API to coute and manage servicts.	Lecture. Short codes. Hands on, Case study	Teacher demandrates the usage of key terriet API components	Students write code using the Servict API to handle HTTP requests.	Create a servick that processes GET and POST requests	Write a service that displays form data using the benefit API	MCQ as Seniet API, programming on handling HTTP requests.	Develop a user registration system using the tender API	
Session 16 Introduction to Sendets	The lavax served Package	Maderits will use classes and interfaces from the lavax servint auditage.	Sedure Hands on Shart codes	Teacher malanckey classes itendet tervietConfa. tervietContext)	Students awate centers using dasces from taxas center	Create a servict using the cavax servict contage	Mintera service that work terruintConflicto read initialization sociams.	MCQ on priors centrel classes, programming swellan on Senintical test. MCQ on reading parameters, programming on	Build a feedback form servint using swax servint sackage	
Session 16 Services	Reading Service parameters.	Madests will read and process servint parameters from HTTP requests.	Hands-on. Short codes, Case-chuly	Tracker demandrates, reading aurameters from GET and POST requests.	Students practice mading request parameters and displaying them	Write a cervist that reads owen cocumeters from a URS.	Create a form that cubmits data to a cerulet and or screens the aurameters.	MCC) on inading parameters, programming on reading PCST data MCC) on Introduction parameters, programming	Build a curvey form that reads and anonexes parameters	
Sexua 17 Seviets	Reading Initialization Forameters	Students will configure and read initialization consensativit in services.	Lecture. Hands-on. Simulation. Case-cludy	Teacher shaws how to define and read initialization parameters in web and	Students write a servict so-read initialization parameters from a devicement descriptor	Create a servict that uses initialization consmeters	tertie a service that reads configuration data from web and	on web unit config.  MCD on Misserviet methods, programming on	Develop a confin-driven servint that reads oritinat from web and	
Session 17 Servicts	The paraconnect HTTP parkage	Students will explore the pass, servlet http package for handling HTTP requests.	Setture, Visual densi, Hando-on, Case study	Teacher explains the Hitgstendet class and demandrates handling HTTP requests	Students extend Hitphevolet to create servicts for GET and POST methods	Wite seves that handle both SET and POST requests	Create a servlet that processes HTTP requests using the HEIpitendet class	Nandling NTP respects:  NSCQua request/requests handling, programming to HTTP dealers;	Develop a shapping cart servlet that handles HTTP requests	
Session SR HTTP Request	Handina Hita Resurt & and reconcer	Mulerts will handle HTTP requests and responses using services.	Section Hands-on, Short codes, Sanufation	Teacher demonstrates request and resource handless including setting headers	Students write-code to process requests and set response headers	With a covolet that articlesses MTTP requests and condustRML recounse	Develop a choosing cart covold that handles HTTP mounts		Build a loss center that handler requests and generates recovers	
Section S.R. HTTP Request	Dona Caokes	Students will implement cookies in cerubits for cession tracking.	Setture Hands on Short codes, Case study	Teacher demandrates, office and reading cookies	Students swate a servict that sets and reads cookies	With a covolet that sate upon professions using cooking	Divisite a service that tracks user loans state using cookies.	readina/writine-cacker. MCQ on second management, programming on	Develop a simple shougher cart using cookies for segger management	
Session 19 HTTP Request	Section Tracking	Maderitic will implement onesion traditing using services and PTTP.	Lecture. Hands on, Case study. What codes	Teacher demandrates occorn tracking using Mitatescan	Students write-servints that create, track, and invalidate sections	Write a service that tracks user sessions across multiple spaces	Create a section-boold loan outlern wana serviets.	MCQ on security risks, programming on militating	Develop a multi-saar application with section tracking	
Section 19 HTTP Request Section 20 Introduction to SSP Section 20 Introduction to SSP	Security States The Problem with Servelets	Students will ession examinan covolst security issues and their instructions.  Assisted the limitations of Servicts in dynamic content.	Lecture. Case study. Simulation. Visual dema Lecture/Case Studies.	Teacher demandrates, common vulnerabilities like 333 and CSRP Overview of Servinits vs. SIP	Students write-ocure sade by validating inputs and using HTTPS Group discussion on advantages of ISP Create a simple ISP page with quickness	Write a serviet with back most validation to prevent security source. Read-relevant materials and cummarize	Analos a center based assistation for vulnerabilities territe a chart econ on territes' limitations.	203 and CRPP Date on Service vs. ESP Consents	Build a occure servict that handles sensitive user information Miss occurs convert a territor asso to IEP	
	The Anatomy of a SSF Face SSF Processes	Identify components of a ISP span.  Describe the proposing lifecycle of a ISP span.	Visual Pictorial Demo Senulation Short Codes	Demo of a basic till sage ciructure Walkithoods of till Mesocie		Revealth and answert on DP sage components.  Diagram the DP processing class.	Create a detailed anatomy of a cample STP usage Analyse the Miscode of a different STP	MCD on RF Processes Uferville	Project Develop a complete SP page Max project inspirement a SP Microdie	
Section 21 Introduction to ISP	SP Application Decian with MVC. Installing the Java Software	Decine a ITP assistation using MVC architecture.	Case Studies/Procedis	Eastern MVC with mol-world examples	Work in beancts decan a smale MVC acutoston	Sevine MVC orincoles is ISP decon	Create an MVC decor document for a project	Duti on MYC consents	Project Build an MVC-based INF application	
Section 22 - Setting the title Browninger Section 22 - Setting the title Browninger	t Tomat Sever Barro: Testina Tomat	tectal and configure Lava SDK.  Set us and Setta Tomost sever environment.	Hands-on Activity/Simulation Hands-on Activity/Simulation	Demonstration of SDX installation install and configure format. Demo on outbusting dynamic content	Quide-coudents through installation Run a carnelly web poolstation on Tomost	Verify Issu installation and version. Write a report on Tomcat cerver orbus	Decument the installation or const Presser a troubleshooting qualifier Tomcat Outsign Tomcat configurations	MCD on tava SIX ovarifacion Duta on Tamost configurations		
Session 23 - ISP Assistation Development Session 23 - ISP Assistation Development	Using boracing Elements	Generate dunants contest upon EEP.  Dis colotina elements effectively in EIP.	Hands-on Activity/Short Cades Visual/Pictorial Demo		Create dynamic context based on user mout Collaborative coding occoon using scripting elements.	treatment a back durantic content feature  Personnel with various streatment demands		MCD on dynamic content generation  Duty on sarioting elements.	Mile proved: Dunamic SIP application	
Section 24 - ISP Assistation Development Section 24 - Conditional Processes	Discloser Values	Utilize model XP abents for assistance loss. Insilement value dissistance techniques in XP.	Settlerefrands on Activity Sensition/Hands on Activity	Overview of implicit objects  Demonstration of displaymentumes.	Create examples using each anglist object Create examples that use various display techniques	U.S. and weaten each models object Create a page with multiple display methods	Develop a small application worse smallest obserts.  Develop a SSF doze with conditional displays.	MCO on walke I SP obeck: Dut on value Scalarina		
Seuson 25 Conditional Processed Seuson 25 Conditional Processed	Dong an Expression to Set an Attribute Declared Yardshirk and Methods	One representation and attributes in TM*.  Declary and user variables and methods in TM*.	Hands on Activity Hands on Activity/Case Studies	Makshouth on setting attributes. Demonstration of variable and method disclarations.	Group activity on using expressions to set attributes agent session on creating variables and methods.	Experiment with different attribute settings. Create expension of variable use is ITP	Create an attribute-setting example NCO an setting attributes	MCD on witing attributed Quit on variable and method use		
Section 26 Conditional Processed Section 26 Conditional Processed	Strain Handling and Debugging Sharing Cata Between JUP Faces	Inviennet ever handing and debugges ted moure.  Share data effectively across SF pages.	Letture/Hands-on Activity Hands-on Activity/Serulation	Overview of error handling is IMP Demo on data channel techniques	Debugging section with mall examples Collaborative activity on sharing data	With an error handling stategy Criste & Ea-sharing examples between pages	Create a debug report for a carrain Item Document data charine contentes	MCD on wror handling Dusion data sharing methods		
Session 27 Conditional Processes Facing Control and Data	Recurcic and cows	Handle user requests and manage sessions is SIP.	Hands on Activity	Dverview of request and user management	Saturable user requests and responses	Experiment with request handling techniques	Develop a session management strategy	MCD an insulational sections		
Section 27 Between Places Section 28 Distribute Access	Sharing Section and Assistance Data Satisface Programming using ESEC	Share section and application data is SIP. Assess databases using IDRC is SIP.	Case Student Hands on Activity Hands on Activity/Projects	Demonstration of occors and soulication data charing Demo of 2000 connection and owner.	Group activity on data channa between states: Collaborative section to create ISBC connections.	Group activity on data sharing between pages smallerness a simple IDEC connection	Develop a care study on data sharing Document IDEC intradiction studenties	Duty on section management MCD on SIRC concepts	May provide Dutabase intraction	
Securit 28 Catabase Access Securit 29 Catabase Access	Studens Inch. col. Package. Accesses a Database from a SP Page	Utilize tayon out " for advanced database operations.  Develop ISP pages that interior, with a database.	Lecture/Case Studies Hands-on Activity/Postects	Demons of Saute out * cockage scale  Demons of database accessfrom a SIF scale	Examples of uses advanced database features Train propert to create a database driven 10° case	Create example; using the Javas, col.* cockage Create a cample 30* sage with database access.	Receptify and consent on advanced Establish festives: Decement the orising of distablish access in INP	Dutt on Takon col.* MCD on distallace access methods	Project Pull database application using 15P	
Security USBASS CO. S. Security St. HTML Book	HTML Task	Mentify and see based mental and a season.  Create ordered and anothered lists in HTML.	Visual/Pictoral/Demo Hands-on Activity/Short Codes	Overview of common HTML Sarc Demonstration of Sax in HTML	Create a Charle HTML state with vehicle Case  Group a Charle 15 origin a 82 Good webside	Create a community are about account assets.  Create a case using at least five different task  Receasts different bit create in MTMs.	Document the owners of each tarused  Cristin a websiter with various lists	Micros MS	Mai accest. Personal website	
Section SD HTML Book Section SS HTML Book	Tables	Construct tables in PML.  Insert and managing impact in PTML.	Visual/Pictoral/Demo Hands-on Activity/Short Codes	Demo on creating and chalma tables  Demo on adding imperiting a websizer	Collaboration section on building a table Create a website that includes impact	Create a table-discloveral secondidata Findand sormalistic controller	Decam a sension state with headers and factors.  Decam a complex table with headers and factors.  Decament the use of mages on a websize	Duto en table cristian Duto en trade handing		
Securit HTML Book	Norms Norms	Decian former for user search in HTML. Insulanment former in an HTML document.	Hands on Action	Oversion states in a second of form states and they crudure	Centra a presentation resource many. Centra a functional firm with ventra, mout types. Collaborative arrived to owne a framewat.	Experiment with different form-elements Write a report on the-price and core of frames	Creation Some with validation features Decan a Sameost for a canoir website	MCD as Some elements  Date on Some		
Security Cavadro dyle dello.	Caucadina stude sheets. Introduction to Java Script	Assile CIS to Use HTML elements. Understand the book of Insubstrat programming	Visual/Historial Demo Leduce/Hands on Activity	Denne on CES surfax and acadication  Development Sustaina and acadication	Create a trivial int Mr. scale with CTM. Create a trivial int Mr. scale with CTM. Create streate the statute function.	Recent Ctt organism and values Plactor writing basic consts	Civida a state audit for a webside Develor a suit Landouvil acellication	MCDan CIS Genomes Date on Institute Section	May accord: CSI-chied websize	
Seconti Secont Seconti Secont Seconti Secont	Objects in Java Script Objects in Java Script Objects PTMS, with Java Script	Critica cland the books of Landoute anopamental Citilize abouts to manage data in Investories.  Managedate MTML references devanancials with Laydoute.	Hands on Activity Hands on Activity Hands on Activity	Overview of Idealization serious and scale  Demo- on creating and uses as sentional electric  Demo- on DOM manageabour	Contain service of the contained for the contained conta	Practice writing back constit.  Its performed with closed properties and methods.  Developing page with divisions elements.	Develop a similar subsect representation	Date on Savishore Edwards  Date on Savishore Edwards  Date on develope PMS.	Mercanona: Interactive-websites	
Second Second Second PF Processes Second PF Processes	December 1985, with Jave Scroot Creating 1987 count Survival 1987 count	Managada HTML Hemest dynamically with Livational.  When back PMF screen.  Execute PMF screen.	Hands on Activity Hands on Activity Hands on Activity	Denie an ECAT remisulation Denie an Prif remisulation desiral desiral desiral	Create a websase-that work dynamic content Create a Graule PRP const Gravas-attentive in trouble-thousting const evenution	Develop a cope with dynamic elements: With a PRP surge for a back task December the surger of common the coper.	Document the expect of DOM managedation Devision a Princip that conceives form-data Plants a Number Common audio for their	Duti on deviant PMS.  Duti on PM Sacci.  MY Sacci.  MY Sacci.  MY Sacci.	NEW STORES CONTRACTOR STORES	
Section 10 PMP Programming Working with variables and Section 14 constants	Number PRP cost.  Using variables, Using constants	Execute PVP satisfaction a convex.  Understand and declary variables in PVP.	Hands on Activity (Indianalisation Activity	Denne on running PMP satisfactures a conver Diversion of variable bases and cooper	Grave activity on thousiesheadors construeucition  Collaborative section on your variables	Conste a list of variable bases in PPP	Create a troublechooting aude for PMP  Develop a variable management outlets	MCD an sunsing MM streets  Data on variables		
Working with variables and	Done variables, Done contracts  Data from Contracts	Parline and construction in Parline	SettleMedicor Activity Hands or Activity	Overview of variable house and cooses:  Demo-on-declaring and using constants.	Collaborative section on want variables  Create examples using constants	Create a list of variable traces in PMP  Research different constant use cases	Develop a variable management outless  Write an extay an the encontainer of constants	Duti on variables MCD on sandaris		
tecan III contains tecan III Controlling oragin flow tecan III Controlling oragin flow	Canditional Colerators Canditional Colerands Candisis Galements	Define anniuse constants where the state of the different data have and constant. Incidences conditional dataments where.	Leducal Activity Leducal Hands on Activity Hands on Activity	Divinio an declarate and using constants  Divinione of data trues and constant  Divinio an if, etc. and quich diabetesis	Create examined, some constants.  Creative with various constants and data trees.  Collaborative sodium reason on conditionals.	Create a table cummarting data tupe: Create a table cummarting data tupe; Create mannales of different canditional countries.	With an edge on the emportance of constants.  Writing examples for each operator type  Writing a report on conditionals in emporary emporary	MCDan Gardanii  Guru on data tuoru and operatoru  Guru on candidanii Gazerneru		
texas 16 Controlles or sean flow texas 16 Controlles or sean flow	Arrays, functions Medical and functions	the control statement to manage program flow.	Hands on Activity Lecture/Hands on Activity	Demo-snit retar and custod statements.  Diversion of loose and control structures.	Catabacative sodina seconi on conditionals.  Grava-codina activity to practice control statements.	Create expension of different conditional chartering. Experiment with various looks.	times a flow that for a control structure	MCD an cantal statements		
tesso to Database tesso to Database	MYSCA. Clocks 1GL benef	Work with anous and functions in PVP. Understand and use thickle and SSS tenew databases.	Hands on Activity Legisleritands on Activity	Demo on creating and managastrine arrays and functions: Diversities of Gradie and SQL Server update	Cultiblocative section to create functions. Groups activity to exister both distallation.	Create a program utilizing both arrays and functions.  Recently conditions of Charle and SQL terver.	Develop a library of functions for common tacks: Develop a comparative analysis of the fee	Data on arrays and functions MCD an distalage concerns:		
						A STATE OF THE PARTY OF THE PAR				