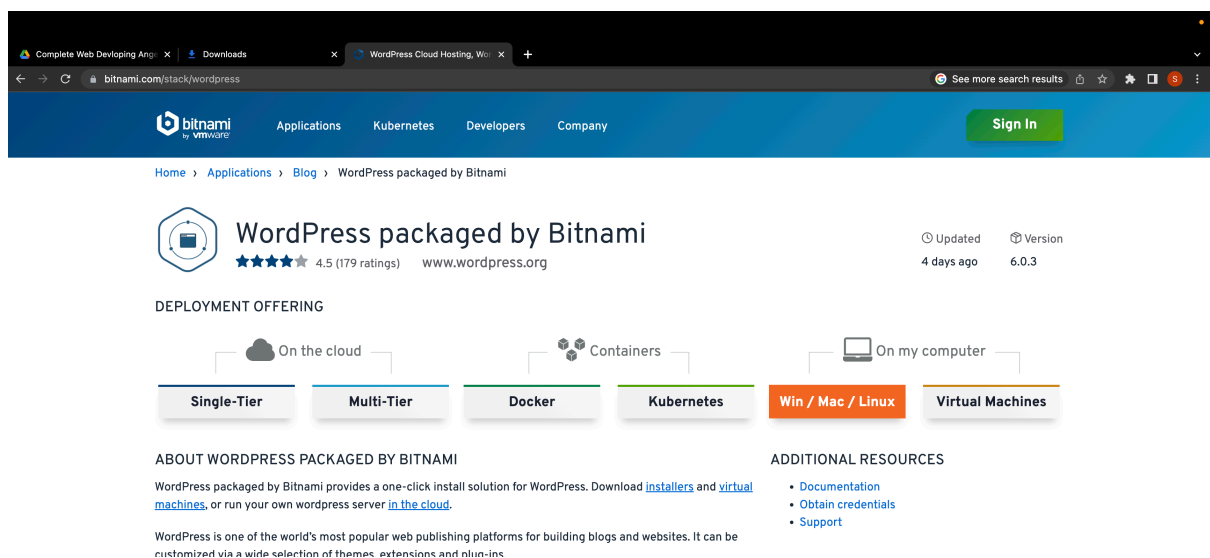


OSL PRACTICAL 5

21BCM061

CMS

- A content management system (CMS) is a software application that enables users to create, edit, collaborate on, publish and store digital content.
- CMSes are typically used for enterprise content management (ECM) and web content management (WCM).
- A CMS provides a graphical user interface with tools to create, edit and publish web content without the need to write code from scratch.
- A CMS has two components: a content management application (CMA) and a content delivery application (CDA).
- The CMA is a graphical user interface that enables users to design, create, modify and remove content from a website without HTML knowledge.
- The CDA component provides the back-end services that support management and delivery of the content once a user creates it in the CMA.
- For Example, Normally, web pages are written in HTML, JavaScript, and CSS programming languages. If you were to build a website without a CMS platform, then you would need to learn these languages and write a lot of code. CMS platforms solve this problem by allowing you to make a website without writing code or learning programming.



The screenshot shows the Bitnami website's page for WordPress packaging. The browser address bar shows 'bitnami.com/stack/wordpress'. The page features a blue header with the Bitnami logo and navigation links: Applications, Kubernetes, Developers, and Company. A 'Sign In' button is in the top right. Below the header, the breadcrumb trail is 'Home > Applications > Blog > WordPress packaged by Bitnami'. The main content area has a title 'WordPress packaged by Bitnami' with a 4.5-star rating (179 ratings) and a link to 'www.wordpress.org'. To the right, it shows 'Updated 4 days ago' and 'Version 6.0.3'. Under the 'DEPLOYMENT OFFERING' section, there are six categories: 'Single-Tier', 'Multi-Tier', 'Docker', 'Kubernetes', 'Win / Mac / Linux' (highlighted in orange), and 'Virtual Machines'. The 'ABOUT WORDPRESS PACKAGED BY BITNAMI' section explains that it provides a one-click install solution for WordPress, with links to 'installers' and 'virtual machines'. It also mentions that WordPress is a popular web publishing platform. The 'ADDITIONAL RESOURCES' section includes links for 'Documentation', 'Obtain credentials', and 'Support'.

