|  |
| --- |
| **Skill 25.1 Exercise 1** |
| (a) Create a String variable “s2” and initialize it to “The population of Boise is ”.  (b) Create another variable called “people” and initialize it to 250000.  (c) Concatenate these variables into a String called report.  (d) Print report. The printout should yield, The population of Boise is 250000 |
|  |

|  |
| --- |
| **Skill 25.2 Exercise 1** |
| Declare and initialize a variable “p” to “Groovy Dude”.  Declare and initialize a variable “n” to the number characters in “p” |
|  |

|  |
| --- |
| **Skill 25.3 Exercise 1** |
| You need to write a program that generates usernames for students at Timberline. The usernames will use the following convention: FirstInitial + LastName. You are provided the first name and last name of a student as shown below,  var firstName = “Lady”;  var lastName = “Gaga”;  Write code that could be used to create a username. Assign the username to a new variable called “username”. |

|  |
| --- |
| **Skill 25.4 Exercise 1** |
| In the previous example you wrote code to create a username for a student. The usernames must contain only lowercase letters. Create a new String variable called usernameLower, then assign the reformatted username |
|  |

|  |
| --- |
| **Skill 25.4 Exercise 2** |
| In addition to usernames, the students also need passwords. The default passwords must use the following convention: first letter first name + first letter lastname + 6 digit birthdate (EX: LG032886)  Consider the following student information,  Lady Gaga  03/28/1986  Write code that could be used to create a password. Assign the password to a new variable called “password”. |
|  |

|  |
| --- |
| **Skill 25.5 Exercise 1** |
| (a) Write code that will produce the following printout using only a single console.log statement,  One  Two  Three |
| (b) Write code that will print the following to the console.  “Woo Hoo!”  Note, the quotes must display when printed. |

|  |  |
| --- | --- |
| **Skill 25.6 Exercise 1** | |
| Refer to the code below to answer the following  var s = "\t\tLucky hocky puck\t\t";  var j = 6, z = 99; | |
| var p = s.charAt(j);  console.log(p); |  |
| var p2 = s.charAt(z - 90);  console.log(p2); |  |
| var p = s.charAt(s.length - 1);  p += s.charAt(s.length-2);  p += s.charAt(s.length-3);  p += s.charAt(s.length-4);  p += s.charAt(s.length-5);  console.log(p); |  |

|  |  |
| --- | --- |
| **Skill 25.7 Exercise 1** | |
| Refer to the code below to answer the following  var s = "\t\tLucky hocky puck\t\t";  var j = 6, z = 99; | |
| var str = s.trim();  console.log("+"+str+"+"); |  |