**Unit 2 Chapter 3 Worksheet: Algorithm Workbench Exercises 10**

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**Convert the following if-else-if statement into a switch statement:**

if (choice = = 1)

{

System.out.println(“You selected 1.”);

}

else if (choice = = 2 | | choice = = 3)

{

System.out.println(“You selected 2 or 3.”);

}

else if (choice = = 4)

{

System.out.println(“You selected 4.”);

}

else

{

System.out.println(“Select again please.”)

}

**The switch statement that matches the if-else-if statement above:**

switch (choice)

{

case 1:

System.out.println(“You selected 1.”);

break;

case 2:

case 3:

System.out.println(“You selected 2 or 3.”);

break;

case 4:

System.out.println(“You selected 4.”);

break;

default:

System.out.println(“Select again please.”);

Break;

}