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| **Writing Code to Create a Personal Data Analysis Program** |
| Reads and interprets pseudocode and/or code to predict what will happen when a program is runThis program asks the user to input the number of hours they sleep each night for 1 week, then determines the minimum number. | Adds blocks to code to further analyze a user’s dataI added blocks to determine the maximum, total, and mean number of hours the user sleeps each night. | Finds and fixes errors in code and/or pseudocodeMy program wasn’t displaying the mean properly. The number was way too big. I looked at my code and saw that I had multiplied the total by the number of days instead of dividing. | Alters code or writes new code to analyze the amount of time a user spends on screens I started with the Hours of Sleep program that included determining maximum, total, and mean values. All I had to do was change some of the variable names. |

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| **Observations/Documentation** |
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