3.1 PP Code Tracing

Questions

1. Code sample 3 illustrates the importance of sequencing by showing that if you change the value of the int after using it to create the value of another int it will not change the display of the created int.
2. Syntactic
3. The computer with make the value of b the same as the value of c
4. The computer changes the value of a to be the sum of b-a. In the case of sample 4 this would be a=30-10

A now equals 20

1. The computer will add 1 to the int “i” and save it as the new value. Eg if “i” is set to 10. Then “i” will be change to 11

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| --- | --- |
| Value | Type |
| 5 | int |
| 4.5 | double |
| “Hey You” | string |
| 8 | int |
| 3 | int |
| 6 | int |
| 7 | int |
| 9 | int |
| 12 | int |
| “Micheal J Fox” | string |
| “Doug Jones” | string |
| “THX 1138” | string |

7.

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| Type |
| Integer |
| String |
| Integer |
| Double |
| string |
| integer |
| integer |
| integer |
| double |