|  |  |  |
| --- | --- | --- |
| **0. Value held in...** | **1. In *main*, before invoking *transmogrify*** | **2. Action in step 0 of the semantics of invoking a method** |
| **0. intArg/Param** | 17 | Copy the value 17 from *intArg* to *intParam* |
| **1. doubleArg/Param** | 0.5 | Copy the value 0.5 from *doubleArg* to *doubleParam* |
| **2. stringArg/Param** | "A Change Is Gonna Come" | Copy the reference to the string “A Change Is Gonna Come” from *stringArg* to *stringParam* |
| **3. arrayArg/Param** | I@1db9742 | Copy the reference to the array from *arrayArg* to *arrrayParam* |
| **4. arrayArg/Param[0]** | 17 | None  Getting the value from the already copied reference of the array |
| **5. ourTypeArg/Param** | OurType@106d69c | Copy the reference to the object from *ourTypeArg* to *ourTypeParam* |
| **6. ourTypeArg/Param.value** | 0 | None  Getting the value from the already copied reference of the array |

|  |  |  |
| --- | --- | --- |
| **3. In *transmogrify*, before transmogrification** | **4. In *transmogrify*, after transmogrification** | **5. In *main*, after transmogrification** |
| 17 | 18 | 17 |
| 0.5 | 1.5 | 0.5 |
| "A Change Is Gonna Come" | "A Change Is Gonna Come-- Sam Cooke"  (this is a new String, the reference to this new String is stored in StringParam) | "A Change Is Gonna Come" |
| I@1db9742 | I@1db9742 | I@1db9742 |
| 17 | 18 | 18 |
| OurType@106d69c | OurType@106d69c | OurType@106d69c |
| 0 | 1 | 1 |