

# Memory (RAM) intro

8×1024×1024×1024×8

68719476736|

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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

***JVM => Garbage Collector***

***Stack***

|   |   |
|---|---|
| a | 5 |
|   |   |

```
int a = 5;
```

|   |   |
|---|---|
| c | 5 |
|   |   |

```
char c = '#';
```

|      |           |
|------|-----------|
| name | #a21em432 |
|------|-----------|

reference

"Elvin"

***Heap***