**Exercise – write the value inside each variable and pointer**

Dictionary

A, B, C : Integer

P1, P2, P3 : pointer to integer

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Algorithm | **What is the output?** | | | | | |
| 1.A << 10 | **A** | **B** | **C** | **P1** | **P2** | **P3** |
| 2.B << 15 | (1) **10** | (2) **15** | (5) **27** | (3) **15** | (4) **15** | (8) **15** |
| 3.P1 << &B | (7) **27** | (9) **8** |  | (6) **27** | (9) **8** | (9) **8** |
| 4.P2 << P1 |  |  |  |  |  |  |
| 5.C << 27 |  |  |  |  |  |  |
| 6.P1 <<&C |  |  |  |  |  |  |
| 7.A << \*P1 |  |  |  |  |  |  |
| 8.P3 << &B |  |  |  |  |  |  |
| 9.\*P2 << 8 |  |  |  |  |  |  |