Fibbonacci program

Using intel hex format

[GENERAL: Intel HEX File Format (arm.com)](https://developer.arm.com/documentation/ka003292/latest)

|  |  |
| --- | --- |
| Number of instructions to be carried out | :09 |
| Starting address | 0000 |
| File type: data | 00 |
| Load imm 0 to Ra | 08 |
| Load imm 1 to Rb | 19 |
| Push Ra to Ro | 20 |
| Add Ra to Rb, store in Rb | 10 |
| Jmp if carry | 70 |
| Add Ra to Rb, store in Ra | 00 |
| Sub Ra from Rb, store in Rb | 14 |
| Sub Ra from Rb, store in Ra | 04 |
| Jump to 2 i.e 3rd instruction | B2 |
| Checksum | 6C |

Hex code :090000000819201070001404B26C