Digital Architectures – Ex 10

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Starting from address 0x10000100 resides an array of integers. The size of the array is written in address 0x10000000. You should sum up all the **elements that have even values** in the array and write the result to address 0x10000004.

1. Your code should run on the **QTSPIM** program, which was discussed in class.
2. Document your program. **Undocumented exercises will not be checked**.
3. You should submit a zipped folder containing your **code (.asm file)** and a **screenshot** showing the simulator in action when you finish the program.
4. Submission can be done in **pairs**. In this case a **txt file** containing the IDs of the group should be added to the ZIP file. Only one of the pair should submit the exercise, **not both!**