**Tasks for the first month( 3p gives the solution of each task UML+ code until 05.10.2024***. Send to vladimir.viies@gmail.com*

**1.Write a program that inputs N(N<15,N>3) integers and outputs how many were even and how many were odd.**

**2. Write a program that asks for the results of six trials for a sport. From the second input, the program outputs:**

**„This result is better than the previous one by ... meters“**

**or**

**„This result is worse than the previous one by ... meters“**

**and finally outputs the best and second best results.**

**3. Ski jumping style will be evaluated by five judges. Scores range from 0 - 20 to the nearest half point (for example, 18.5 19.0 19.5). The sum of the three average marks is taken into account, the best and worst marks are excluded from the score. Write a program that inputs five grades and outputs the average score of the three grades.**

**4**  **Write a program that asks for the distance from the Earth to the Moon. It will be asked until the answer does not differ from the correct one by more than 5%. For each answer, give a hint whether the correct answer is smaller or larger than the suggested one. Entering the answer '0' means refusing to answer.**

**5. The taster evaluates the offered drink in a 10-point system.Write a program that enters the scores of five tasters, finds their average and outputs the sequence number of the taster whose score differed the most from the average.**