Homework

- Using If-else statements, write a MATLAB program to calculate a student's average score and check if he has passed the exams, with the passing score set at 10 points.

- Rewrite the previous program using the switch statement

- Write a script to save in a vector 10 numbers entered by the user based on the for loop.

- Repeat the previous program using the while loop.

- Write a program to convert a decimal number to a binary form using the while loop (fix and mod functions can be helpful).