Assignment # 3

Q # 1. Write a Rust program, "User Input" should be used, you can use any one of following **OR** all of the following.

- **User Input is must**
  Function that receive or return arguments/parameters
- Control Flow if/else
- Control Flow Loop (loop, while, for)

Q# 2. Write a Rust Program,

1) define a custom datatype using Struct by the name "Student". Which contains, student's name, grade, age and percentage fields (you have to set suitable data type for each field).
2) Create an implementation block. In Implementation block

A. Implement an associated function by the name "new" which returns an instance of Student data type in main function.
B. Implement a method which prints student percentage.

3) In main function:

A. Create an instance of the above defined struct by calling associated function
B. Print instance returned by the associated function
C. Call method on instance returned by associated function.

For reference, review book and videos available on portal "Rust Programming Language Lesson 5".

Important: Use meaningful names while declaring variables and functions. Avoid 'a', 'b', 'x', 'y', etc..

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