

Lab 11 Exercises:

1. Create a class Human which should have functionalities for Walk and Run taking an integer parameter which should display distance currently covered adding respective parameter value to the TotalDistance and then output it on screen. Then overload these functionalities to accept String and Float parameters as well.
2. Implement the inheritance of Train and ReverseTrain classes having member function EngineWork taking two parameters Source and Destination with Data Types String. Train class should display Source as starting and Destination as end as output, whereas ReverseTrain should display Destination as starting and Source as end.
3. Modify the member function of ReverseTrain of Exercise 2 such that it should also take extra parameter of JourneyTime and display in output concatenated at end of output.
4. Implement operator overloading for + operator for the class ReverseTrain (Remove the inheritance for this question) such that it should return an object whose Source is taken from first parameter and Destination of second parameter and TotalDistance as sum of both parameters.