

7. A program is required for passengers to book a ticket on a bus.

- (a) Passengers must enter their destination and their age when making a booking, as some will qualify for free travel.

Complete the table below to state the most suitable data types that should be used.

2

Variable name	Sample data	Data type
passengerAge	78	
destination	Ullapool	

- (b) Write a line of code that will randomly allocate a seat number and store this in the variable `seatNum`. There are 50 seats available.

2