from line 4 to line 29 is the data from Problems

form line 31 to line 48 is function of add

form line 50 to line 66 is function of dot

form line 68 to line 70 is function of transpose

form line 72 to line 88 is function of inverse

form line 90 to line 105 is function of for multiplying vectors

form line 108 to line 116 is questions

line 119 call main