Q1 Declare a variable of type byte and assign a value 45 to it. Declare another variable of type short and assign a value 12345 to it.

Now add these two variables and print sum.

Q2 Now what happen if you try to store the above sum in a byte variable? Is there any error? if yes, then explain why this error and fix this error.

Q3. Declare a variable of type int and assign a value 4567L and explain why are you getting this error?

Q4. Declare a variable of type int and assign 100 to it. Declare another variable of type long and assign a value 200 to it. Now add these two numbers and print sum.

Q5 What happens if you try to store the above sum in int variable. Is there any error? If yes then explain why this error and fix the error.