

Q1.What is the difference between Compiler and Interpreter?

A)

Compiler	Interpreter
<ul style="list-style-type: none"><li>1) compiler will speed up the process</li><li>2) it is a software which takes source code as the input and machine code as the output</li><li>3) To convert high level code to machine level code compiler scan only once</li><li>4) compiler in one scan identify all the problems</li></ul>	<ul style="list-style-type: none"><li>1) Interpreter slow down the process</li><li>2) it is also a software which takes source code as input and gives machine code as the output</li><li>3) To convert high level code to machine level code compiler scans multiple times depends on the instructions</li><li>4) Interpreter will scan line by line so it takes to time to identify all the problems</li></ul>