

## Storage Classes



*Find out the output of the following Programs*

SLNO	QUESTIONS	SLNO	QUESTIONS
1	What is storage class?	4	Why pointer doesn't refer a register variable?
	Storage class is a data structure used by every C compiler which decides the scope, life, default initial value and storage of a variable and functions.		Registers are used as the memory element of the microprocessor. They have no address, So pointer doesn't refer to a register variable.
2	What is the difference between program scoping and file scoping	5	What is the use static storage class in C?
	<p>Program scoping: If a variable or function is defined in one file, and that can be accessed in other file of a C program, is known as program scoping.</p> <p>File scoping: If a variable or function is defined in one file, and that can't be accessed in other file of a C program, but only can be access in same file, is known as file scoping.</p>		<p>Static is used in two different places, such as To avoid the reinitialisation : when static is used as the local variable File scoping: when static is used as global variable.</p>
3	What is difference between writing static as local and global variable	6	What are the different scope rules in C? Different scope rules in C is
	<p>Static is used in two different places, such as Static is used in two different places, such as</p> <p>To avoid the reinitialisation : when static is used as the local variable</p> <p>File scoping: when static is used as global variable.</p>		<p>Program scoping File scoping Function scoping Block scoping</p>