KERALA PUBLIC SCHOOLS



HOME ASSIGNMENT (1st to 6th June 2020)

CLASS	SUBJECT	TOPIC /	MODULE / ASSIGNMENT	REFERENCE LINKS
		CHAPTER		
IX	COMPUTER	Ch - 7: Input in	*The assignments given below have to be done in the Computer Science notebook.	
	SCIENCE	Java	1. Name the following	
			(a) A package needed to import scanner class	
			(b) A method that accept a character through scanner class	
			(c) A package needed to import Stream Reader class	
			(d) A method that accept an integer token through scanner object	
			2. Differentiate between the following:	
			(a) nextInt() and nextFloat() methods	
			(b) Syntax and logical error	
			3. Name the methods of scanner class that:	
			(a) is used to input an integer data from the standard input stream.	
			(b) is used to input a string data from the standard input stream.	
			4. Answer the following:	
			(a) What is use of the keyword import?	
			(b) What is the package? Give an example.	
			(c) Name any two library package.	
			(d) What do you mean by scanner class?.	
			(e) What are the different types of errors that take place during the execution of a program?	
			(f) What do you understand by 'Run Time' error? Explain with example.	
			5. Java programming:	
			(a) Write a program in java to find the area, perimeter and the diagonal of a square by using assignment statement.	
			(b) Write a program in java to find the area and perimeter of a right angled triangle by using	
			functional argument. Take perpendicular and base as input.	
			(c) Write a program that inputs, calculates and display the average of three numbers.	
			(d) Write a program in java to accept the numbers of days and display it after converting into	
			numbers of years, months and days.	
			(e) Write a program in java to accept Basic salary of an employee. Calculate and display the	
			gross salary and net salary when:	
			da = 30 % of basic	
			hra = 12% of basic	
			pf = 10 % of basic	
			gross = basic + da + hra	
			netpay = goss-pf	

