PERL for Bioinformatics

Date: June 12-13, 2017
Time: 8:00-12:30 and 14:00-18:00
Venue: Room no.- 215/P5

SL	Topic	Time	Instructor
First Day			
1	Programming fundamentals	8:00 - 10:00	Kanhu
2	Getting started with PERL		
	Exercise		
	Break	10:00 - 10:30	
3	Variables in Perl :Scalar, Array, Hash	10:30 - 12:30	Rajesh
4	Operators		
	Exercise		
	Lunch Break	**12:30 - 14:00**	
5	Operations on Scalars and strings	14:00 - 15:30	Kanhu
	Exercise		
	Break		
6	Conditional statements and loop structure	15:45 - 17:30	Rajesh
	Exercises		
Second Day			
7	File handling	8:00 - 10:00	Kanhu
	Exercises		
	Break	10:00 - 10:30	
8	Regular expressions	10:30 - 12:30	Rajesh
	Exercise		
	Lunch Break	**12:30 - 14:00**	
9	Variable scoping and special variables	14:00 - 16:00	Kanhu
10	Running external programs		
	Exercise		
11	Introduction to subroutines, modules and BioPerl	16:15 - 17:45	Rajesh
	Exercise		