CS-1A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Digital Logic Design 1 Mirza Waqar Baig	Introduction to Information Technology - Lab Muiz Qadir	on and Communication		English Composition and Comprehension - Lab 1 Muhammad Iqbal	English Composition and Comprehension - Lab 1 Muhammad Iqbal English Composition and Comprehension 1 Junaid Shahid
Tuesday	Linear Algebra 1 Amjad Hussain		English Composition and Comprehension - Lab 1 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Ammar	Islamic Studies/Ethics 1 Rizwanullah
Wednesday	Digital Logic Design - Lab Muhammad Arslan	1		L U N C H		English Composition and Comprehension 1 Muhammad Ammar
Thursday	Programming Fundamenta Mughees Ismail	ıls - Lab 1	Programming Fundamentals 1 Rizwan ul Haq		Islamic Studies/Ethics 1 Rizwanullah	
Friday	Linear Algebra 1 Amjad Hussain		English Composition and Comprehension 1 Junaid Shahid		Programming Fundamentals 1 Rizwan ul Haq	Digital Logic Design 1 Mirza Waqar Baig

CS-1B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension 1 Junaid Shahid	English Composition and C	Comprehension - Lab 1		Digital Logic Design - Lab Mujahid Hussain	1
Tuesday	Programming Fundamentals 1 Rizwan ul Haq	English Composition and Comprehension 1 Muhammad Ammar	Introduction to Information and Communication Technology - Lab 1 Umar Naseer		Introduction to Information and Communication Technology - Lab 1 Umar Naseer	English Composition and Comprehension 1 Muhammad Ammar
Wednesday		Programming Fundamentals - Lab Pariwish Touseef		L U N C H	Digital Logic Design 1 Muhammad Sajid Iqbal	
Thursday	English Composition and C	Comprehension - Lab 1	Islamic Studies/Ethics 1 Rizwanullah			English Composition and Comprehension 1 Junaid Shahid
Friday	Digital Logic Design 1 Muhammad Sajid Iqbal	Linear Algebra 1 Amjad Hussain	Islamic Studies/Ethics 1 Rizwanullah		Linear Algebra 1 Amjad Hussain	Programming Fundamentals 1 Rizwan ul Haq

CS-1C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab 1 Rida Akram		English Composition and Comprehension - Lab Junaid Shahid English Composition and Comprehension Muhammad Ammar		English Composition and Comprehension - Lab 1 Junaid Shahid	Islamic Studies/Ethics 1 Zia Ahmad
Tuesday	Digital Logic Design - Lab 1 Mujahid Hussain		Islamic Studies/Ethics 1 Zia Ahmad		Linear Algebra 1 Amjad Hussain	English Composition and Comprehension 1 Junaid Shahid
Wednesday	Introduction to Information and Communication Technology - Lab 1 Aqsa Younas			L U N C H	Digital Logic Design 1 Dr. Adil Zulfiqar	English Composition and Comprehension 1 Junaid Shahid
Thursday	Digital Logic Design 1 Dr. Adil Zulfiçar		Programming Fundamentals 1 Dr. Rabia Maqsood		Programming Fundamenta Ayesha Liaqat	ıls - Lab 1
Friday	English Composition and Comprehension 1 Muhammad Ammar	Programming Fundamentals 1 Dr. Rabia Maqsood	Linear Algebra 1 Amjad Hussain			

CS-1D

Day/Period	I	II	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension 1 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Rida Akram		English Composition and Comprehension - Lab 1 Rida Akram	Programming Fundamentals 1 Dr. Rabia Maqsood
Tuesday	Introduction to Information and Communication Technology - Lab 1 Aqsa Younas		Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad		Applied Physics 1 Waheed Ahmad	Islamic Studies/Ethics 1 Zia Ahmad
Wednesday	English Composition and Comprehension - Lab Amna Farooq			L U N C H		
Thursday	English Composition and Comprehension 1 Farah Iqbal	Programming Fundamentals 1 Dr. Rabia Maqsood			Programming Fundamenta Muhammad Azeem Iftikha	1
Friday	English Composition and Comprehension 1 Farah Iqbal	Applied Physics 1 Waheed Ahmad	Islamic Studies/Ethics 1 Zia Ahmad		Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	English Composition and Comprehension 1 Sadia Ashfaq

CS-1E

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday	Pakistan Studies 1 Asif Navced	Introduction to Information Technology - Lab Muiz Qadir	on and Communication		English Composition and C	Comprehension - Lab
Tuesday		English Composition and Comprehension 1 Muhammad Iqbal	Programming Fundamentals 1 Dr. Danish Shehzad		Programming Fundamenta Mughees Ismail	tls - Lab
Wednesday	Programming Fundamentals 1 Dr. Danish Shehzad	Pakistan Studies 1 Asif Naveed		L U N C H		Applied Physics 1 Waheed Ahmad
Thursday	English Composition and Comprehension 1 Farah Iqbal	English Composition and Comprehension - Lab 1 Mah Rukh English Composition and Comprehension 1 Farah Iqbal	English Composition and Comprehension - Lab 1 Mah Rukh			
Friday		English Composition and Comprehension 1 Muhammad Iqbal	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad		Applied Physics 1 Waheed Ahmad	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad

CS-1F

	1	ı	I	ı	ı	
Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Calculus and Analytical G Dr. Mushtaq Ahmad	eometry 1		English Composition and C	Comprehension - Lab
Tuesday		English Composition and Comprehension 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Iqbal	Programming Fundamentals 1 Saqib Hayat		English Composition and C	Comprehension - Lab
Wednesday	Introduction to Information and Communication Technology - Lab Muhammad Haseeb Arshad			L U N C H		Pakistan Studies 1 Asif Naveed
Thursday	Programming Fundamentals 1 Saqib Hayat	Pakistan Studies 1 Asif Naveed	Programming Fundamentals - Lab 1 Umar Naseer		Programming Fundamentals - Lab 1 Umar Naseer	
Friday		Applied Physics 1 Waheed Ahmad	English Composition and Comprehension 1 Sadia Ashfaq		English Composition and Comprehension 1 Muhammad Iqbal	Applied Physics 1 Waheed Ahmad

CS-3A

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday	Calculus and Analytical Geometry 1 Bushra Niaz Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari Discrete Structures 1 Dr. Muhammad Ahmad	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari Applied Physics 1 Muhammad Mohsin Hameed		Object Oriented Programming - Lab 1 Muhammad Hannan Farooq	Object Oriented Programming - Lab 1 Muhammad Hannan Farooq Finance & Accounting 1 Agha Mureed Ahmad Khan
Tuesday	Finance & Accounting 1 Agha Mureed Ahmad Khan Object Oriented Programming 1 Shoaib Saleem	Differential Equations 1 Arfan Shahzad	Data Structures - Lab 1 Saba Aslam		Data Structures - Lab 1 Saba Aslam Linear Algebra 1 Ghilmana Sarmad	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal
Wednesday	Data Structures 1 Muhammad Husnain	Applied Physics 1 Muhammad Mohsin Hameed Data Structures 1 Muhammad Husnain	Object Oriented Programming 1 Shoaib Salcem	L U N C H		
Thursday	Digital Logic Design 1 Muhammad Irfan Ishaq	Digital Logic Design 1 Muhammad Irfan Ishaq Discrete Structures 1 Dr. Muhammad Ahmad			Linear Algebra 1 Chilmana Sarmad	Calculus and Analytical Geometry 1 Bushra Niaz Differential Equations 1 Arfan Shahzad
Friday						

CS-3B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Object Oriented Programming - Lab 1 Muhammad Hannan Farooq			Computer Orgnaization and Assembly I Ali Raza		d Assembly Language - Lab 1
Tuesday	Differential Equations 1 Arfan Shahzad	Discrete Structures 1 Dr. Muhammad Ahmad Object Oriented Programming 1 Dr Usman Habib	Differential Equations 1 Arfan Shahzad		Data Structures - Lab Muhammad Hannan Faroo	q
Wednesday	Computer Organization and Assembly Language Abdul Qadeer Bilal		Fundamentals of Management 1 Muhammad Tayyeb Riaz	L U N C H		
Thursday			Object Oriented Programming 1 Dr Usman Habib		Discrete Structures 1 Dr. Muhammad Ahmad	Fundamentals of Management 1 Muhammad Tayyeb Riaz
Friday						

CS-3C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday					Computer Orgnaization an	d Assembly Language - Lab
Wednesday	Marketing Management 1 Syed Zeeshan Haider		Differential Equations 1 Arfan Shahzad	L U N C H		
Thursday	Data Structures - Lab Mughees Ismail	1				
Friday		Marketing Management 1 Syed Zeeshan Haider	Data Structures 1 Dr. Hashim Yasin		Data Structures 1 Dr. Hashim Yasin	Differential Equations 1 Arfan Shahzad

CS-3D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Data Structures 1 Muhammad Usman Joyia				
Tuesday		Differential Equations 1 Muhammad Waqas Javed	Discrete Structures 1 Usman Ghous			
Wednesday			Data Structures - Lab 1 Saba Aslam	L U N C H	Data Structures - Lab 1 Saba Aslam	
Thursday	Computer Orgnaization and Assembly Language - Lab Ali Raza				Data Structures 1 Muhammad Usman Joyia	Marketing Management 1 Syed Zeeshan Haider
Friday		Marketing Management 1 Syed Zeeshan Haider			Discrete Structures 1 Usman Ghous	Differential Equations 1 Muhammad Waqas Javed

CS-3E

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday			Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari		Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari	
Tuesday						Finance & Accounting 1 Agha Mureed Ahmad Khan
Wednesday				L U N C H	Differential Equations 1 Hayat Ali	
Thursday					Differential Equations 1 Hayat Ali	
Friday						Finance & Accounting 1 Agha Mureed Ahmad Khan

CS-5A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Computer Networks 1 Masood Habib	Computer Networks - Lab 1 Ayesha Liaqat		Computer Networks - Lab 1 Ayesha Liaqat	Software Design and Analysis 1 Dr. Muhammad Bilal
Tuesday		Probability and Statistics 1 Haris Khurram	Web Programming 1 Muhammad Shahrose Khan			
Wednesday	Theory of Automata Anmol Bilal	1		L U N C H		
Thursday	Software Design and Analysis 1 Dr. Muhammad Bilal	Probability and Statistics 1 Haris Khurram				Web Programming 1 Muhammad Shahrose Khan
Friday					Computer Networks 1 Masood Habib	

CS-5B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Web Programming 1 Muhammad Shahrose Khan			Software Design and Analysis 1 Dr. Muhammad Bilal	Marketing Management 1 Hafiz M.Zeeshan Raza
Tuesday					Web Programming 1 Muhammad Shahrose Khan	
Wednesday		Computer Networks 1 Dr. Bilal Khan	Computer Networks - Lab 1 Ayesha Liaqat	L U N C H	Computer Networks - Lab 1 Ayesha Liaqat	Theory of Automata 1 Anmol Bilal
Thursday		Marketing Management 1 Hafiz M.Zeeshan Raza			Theory of Automata 1 Anmol Bilal	
Friday		Computer Networks 1 Dr. Bilal Khan				Software Design and Analysis 1 Dr. Muhammad Bilal

CS-5C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Theory of Automata 1 Numan Shafi	Computer Networks 1 Dr. Bilal Khan				
Tuesday	Computer Networks - Lab Sumaira Mustafa	1				
Wednesday	Advanced Programming Awais Azam	1		L U N C H	Probability and Statistics 1 Haris Khurram	
Thursday					Theory of Automata 1 Numan Shafi	
Friday	Software Design and Analysis 1 Dr. Uzair Iqbal	Probability and Statistics 1 Haris Khurram	Computer Networks 1 Dr. Bilal Khan			Software Design and Analysis 1 Dr. Uzair Iqbal

CS-5D

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Database Systems 1 Saqib Hayat	Psychology 1 Aisha Bano		Theory of Automata 1 Numan Shafi	
Tuesday			Discrete Structures 1 Usman Ghous		Database Systems - Lab Saqib Hayat	1
Wednesday	Design and Analysis of Algorithms 1 Shoaib Saleem	Theory of Automata 1 Numan Shafi		L U N C H		Design and Analysis of Algorithms 1 Shoaib Saleem
Thursday			Psychology 1 Aisha Bano		Operating Systems - Lab Muhammad Haseeb Arshad	1 1
Friday	Operating System 1 Usman Ghous		Database Systems 1 Saqib Hayat Discrete Structures 1 Usman Ghous		Operating System 1 Usman Ghous	

CS-5E

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Design and Analysis of Algorithms 1 Shoaib Saleem					
Tuesday	Database Systems - Lab Muhammad Shahrose Khan		Database Systems 1 Aliza Saeed			
Wednesday				L U N C H		Psychology 1 Aisha Bano
Thursday	Psychology 1 Aisha Bano	Operating Systems - Lab Muhammad Yousaf	1			Database Systems 1 Aliza Saeed
Friday	Design and Analysis of Algorithms 1 Shoaib Saleem		Theory of Automata 1 Numan Shafi		Theory of Automata 1 Numan Shafi	

CS-7A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Information Security 1 Dr. Danish Shehzad		Software Engineering 1 Awais Azam		Professional Practices in IT 1 Rizwan ul Haq	
Tuesday	Data Mining Dr. Rabia Maqsood	1			Artificial Intelligence 1 Dr. Shahnawaz Qureshi	
Wednesday	Software Engineering 1 Awais Azam			L U N C H		Data Science 1 Adeel Ashraf Cheema
Thursday	Information Security 1 Dr. Danish Shehzad		Artificial Intelligence - Lab 1 Saba Aslam		Artificial Intelligence - Lab 1 Saba Aslam	
Friday	Data Science 1 Adeel Ashraf Cheema	Artificial Intelligence 1 Dr. Shahnawaz Qureshi			Professional Practices in IT 1 Rizwan ul Haq	

CS-7B

Day/Period	I	II	ш	1:15-1:45	IV	v
Monday	Information Security 1 Dr. Danish Shehzad				Data Mining 1 Nasreen Akhtar	Software Engineering 1 Awais Azam
Tuesday		Data Science 1 Adeel Ashraf Cheema			Software Engineering 1 Awais Azam	Data Mining 1 Nasreen Akhtar
Wednesday	Data Science 1 Adeel Ashraf Cheema	Professional Practices in IT 1 Masood Habib		L U N C H		Professional Practices in IT 1 Masood Habib
Thursday						
Friday						Information Security 1 Dr. Danish Shehzad

CS-7C

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Applied Machine Learning 1 Dr. Hashim Yasin				
Tuesday			Information Security 1 Dr. Irfan ul Haq			
Wednesday		Professional Practices in IT 1 Masood Habib		L U N C H		Applied Machine Learning 1 Dr. Hashim Yasin
Thursday	Software for Mobile Devices Tahir Farooq	s - Lab			Professional Practices in IT 1 Masood Habib	
Friday	Information Security 1 Dr. Irfan ul Haq					

CS-7D

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday						
Tuesday		Information Security 1 Dr. Muhammad Umar Aftab	Software for Mobile Devices - Lab 1 Tahir Farooq		Software for Mobile Devices - Lab 1 Tahir Farooq	
Wednesday		Applied Machine Learning 1 Dr. Hashim Yasin		L U N C H		Professional Practices in IT 1 Tehreem Aslam
Thursday	Applied Machine Learning 1 Dr. Hashim Yasin	Information Security 1 Dr. Muhammad Umar Aftab	Professional Practices in IT 1 Tehreem Aslam			
Friday						

CS-7E

Day/Period	I	II	ш	1:15-1:45	IV	v
Monday	Information Security 1 Dr. Muhammad Umar Aftab	Software Testing 1 Dr. Uzair Iqbal			Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	
Tuesday		Professional Practices in IT 1 Tehreem Aslam			Professional Practices in IT 1 Tehreem Aslam	
Wednesday	Information Security 1 Dr. Muhammad Umar Aftab	Software Testing 1 Dr. Uzair Iqbal	Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	L U N C H		
Thursday						
Friday						

CS-7F

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Software Testing 1 Dr. Uzair Iqbal					
Tuesday		Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz				
Wednesday				L U N C H		Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz
Thursday						
Friday						Software Testing 1 Dr. Uzair Iqbal

CS-9A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices - Lab No-Teacher					
Wednesday			Computer Architecture 1 Muhammad Usman Joyia	L U N C H	Computer Architecture 1 Muhammad Usman Joyia	
Thursday						
Friday						

SE-1A

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab 1 Muhammad Ammar		English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq		English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	English Composition and Comprehension 1 Sadia Ashfaq
Tuesday	Applied Physics 1 Waheed Ahmad	Pakistan Studies 1 Asma Yaqoob	Programming Fundamentals 1 Sumaira Mustafa		Pakistan Studies 1 Asma Yaqoob	
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa		Applied Physics 1 Waheed Ahmad	L U N C H	Calculus and Analytical Geometry 1 Bushra Niaz	English Composition and Comprehension 1 Sadia Ashfaq
Thursday	Introduction to Information and Communication Technology - Lab 1 Umar Naseer				Calculus and Analytical Geometry 1 Bushra Niaz	
Friday			Programming Fundamentals 1 Sumaira Mustafa		English Composition and C	Comprehensi on

SE-1B

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Introduction to Information Technology - Lab Muhammad Haseeb Arshad	1			
Tuesday	English Composition and Comprehension 1 Rida Akram English Composition and Comprehension 1 Muhammad Iqbal	Programming Fundamentals 1 Aliza Saced			Programming Fundamenta Aliza Saeed	ıls-Lab
Wednesday	Pakistan Studies 1 Zainab Javeed	English Composition and Comprehension - Lab Sadia Ashfaq		L U N C H	Calculus and Analytical Geometry 1 Bushra Niaz	
Thursday	English Composition and C	position and Comprehension - Lab English Composition and Comprehension 1 Muhammad Iqbal			Programming Fundamentals 1 Aliza Saeed	
Friday	Applied Physics 1 Dr. Arslan Ahmed Amin	English Composition and Comprehension 1 Rida Akram	Pakistan Studies 1 Zainab Javeed		Applied Physics 1 Dr. Arslan Ahmed Amin	Calculus and Analytical Geometry 1 Bushra Maz

SE-3A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday			Marketing Management 1 Hafiz M.Zeeshan Raza			Human Computer Interaction 1 Dr. Shahnawaz Qureshi
Tuesday		Object Oriented Programming 1 Dr Usman Habib	Linear Algebra 1 Ghilmana Sarmad		Data Structures - Lab 1 Aqsa Younas Object Oriented Programming 1 Dr Usman Habib	Data Structures - Lab 1 Aqsa Younas
Wednesday	Human Computer Interaction 1 Dr. Shahnawaz Qureshi	Marketing Management 1 Hafiz M.Zeeshan Raza	Object Oriented Programming - Lab 1 Muhammad Yousaf	L U N C H	Object Oriented Programming - Lab 1 Muhammad Yousaf	Data Structures 1 Muhammad Usman Joyia
Thursday	Data Structures 1 Muhammad Usman Joyia	Linear Algebra 1 Ghilmana Sarmad				
Friday	Software Requirement Engineering 1 Pariwish Touseef				Software Requirement Engineering 1 Pariwish Touseef	

SE-3B

Day/Period	ī	п	ш	1:15-1:45	IV	v
Monday	Data Structures 1 Asif Ameer	Data Structures - Lab Asif Ameer	1			
Tuesday	Human Computer Interaction 1 Dr. Shahnawaz Qureshi				Human Computer Interaction 1 Dr. Shahnawaz Qureshi	
Wednesday	Linear Algebra 1 Ghilmana Sarmad		Linear Algebra 1 Ghilmana Sarmad	L U N C H	Finance & Accounting 1 Muhammad Nasif	
Thursday	Data Structures 1 Asif Ameer				Finance & Accounting 1 Muhammad Nasif	
Friday	Software Requirement Engineering 1 Pariwish Touseef		Software Requirement Engineering 1 Pariwish Touseef			

SE-5A

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday	Database Systems - Lab Nasreen Akhtar	1			Software Construction and Muhammad Azeem Iftikha Operation Research Dr. Muhammad Imran Bab	1 T
Tuesday	Database Systems 1 Nasreen Akhtar	Probability and Statistics 1 Haris Khurram	Software Quality Engineering 1 Tehreem Aslam		Operating Systems 1 Muhammad Husnain	
Wednesday	Probability and Statistics 1 Haris Khurram	Operating Systems - Lab Muhammad Yousaf	1	L U N C H	Software Quality Engineering 1 Tehreem Aslam	
Thursday	Technical and Business Writing 1 Muhammad Nouman Iftikhar	Operating Systems 1 Muhammad Husnain			Technical and Business Writing 1 Muhammad Nouman Iftikhar	Database Systems 1 Nasreen Akhtar
Friday			Software Construction and Development 1 Dr. Affan Rauf			Software Construction and Development 1 Dr. Affan Rauf

SE-5B

Day/Period	1	п	ш	1:15-1:45	IV	v
Monday	Probability and Statistics 1 Haris Khurram	Operation Research 1 Dr. Muhammad Imran Babar	Software Quality Engineering 1 Abdul Qadeer Bilal		Software Construction and Development 1 Dr. Affan Rauf	
Tuesday	Software Construction and Development 1 Dr. Affan Rauf		Software Quality Engineering 1 Abdul Qadeer Bilal		Technical and Business Writing 1 Muhammad Nouman Iftikhar	
Wednesday	Operation Research 1 Dr. Muhammad Imran Babar			L U N C H		Probability and Statistics 1 Haris Khurram
Thursday					Software Construction and Muhammad Azeem Iftikha	1
Friday		Technical and Business Writing 1 Muhammad Nouman Iftikhar				