CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1E

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

CS-1F

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Applied Physics 1 Waheed Ahmad	Programming Fundamentals 1 Saqib Hayat		Programming Fundamentals 1 Saqib Hayat	English Composition and Comprehension 1 Sadia Ashfaq
Tuesday	Pakistan Studies 1 Asif Naveed	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq English Composition and Comprehension 1 Muhammad Iqbal		Programming Fundamenta Umar Naseer	ıls - Lab
Wednesday		English Composition and Comprehension - Lab 1 Mah Rukh		L U N C H	Introduction to Information Technology - Lab Muhammad Haseeb Arshad	1
Thursday	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad		Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad		Applied Physics 1 Waheed Ahmad	
Friday		English Composition and Comprehension 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Iqbal				Pakistan Studies 1 Asif Navced

CS-3A

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

CS-3B

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

CS-3C

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

CS-3D

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

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 Finance & Accounting 1 Agha Mureed Ahmad Khan				
Tuesday	Finance & Accounting 1 Agha Mureed Ahmad Khan					
Wednesday				L U N C H		
Thursday	Differential Equations 1 Hayat Ali					
Friday		Differential Equations 1 Hayat Ali				

CS-5A

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

CS-5B

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Web Programming 1 Muhammad Shahrose Khan	Marketing Management 1 Hafiz M.Zeeshan Raza			
Tuesday	Computer Networks 1 Dr. Bilal Khan		Theory of Automata 1 Anmol Bilal		Theory of Automata 1 Anmol Bilal	Software Design and Analysis 1 Dr. Muhammad Bilal
Wednesday		Computer Networks - Lab Ayesha Liaqat	1	L U N C H		
Thursday					Web Programming 1 Muhammad Shahrose Khan	Marketing Management 1 Hafiz M.Zeeshan Raza
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			
Tuesday	Computer Networks 1 Dr. Bilal Khan	Theory of Automata 1 Numan Shafi				Probability and Statistics 1 Haris Khurram
Wednesday	Advanced Programming 1 Awais Azam			L U N C H		
Thursday	Computer Networks - Lab Sumaira Mustafa	1	Software Design and Analysis 1 Dr. Uzair Iqbal			
Friday	Software Design and Analysis 1 Dr. Uzair Iqbal	Computer Networks 1 Dr. Bilal Khan	Probability and Statistics 1 Haris Khurram			Advanced Programming 1 Awais Azam

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7D

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Applied Machine Learning 1 Dr. Hashim Yasin	Software for Mobile Devices - Lab 1 Tahir Farooq		Software for Mobile Devices - Lab 1 Tahir Farooq	
Tuesday			Information Security 1 Dr. Muhammad Umar Aftab		Professional Practices in IT 1 Tehreem Aslam	
Wednesday				L U N C H		Professional Practices in IT 1 Tehreem Aslam
Thursday			Applied Machine Learning 1 Dr. Hashim Yasin			
Friday	Information Security 1 Dr. Muhammad Umar Aftab					

CS-7E

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

CS-7F

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

CS-9A

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

SE-1A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab 1 Muhammad Ammar	English Composition and Comprehension - Lab 1 Muhammad Ammar English Composition and Comprehension 1 Farah Iqbal			Programming Fundamentals 1 Sumaira Mustafa	Calculus and Analytical Geometry 1 Bushra Maz
Tuesday	Introduction to Information and Communication Technology - Lab		Pakistan Studies 1 Asma Yaqoob		English Composition and C	Comprehensi on - Lab
Wednesday		Programming Fundamenta Sumaira Mustafa		L U N C H	English Composition and Comprehension 1 Sadia Ashfaq	
Thursday	Programming Fundamentals 1 Sumaira Mustafa		Applied Physics 1 Waheed Ahmad		English Composition and Comprehension 1 Sadia Ashfaq	Calculus and Analytical Geometry 1 Bushra Niaz
Friday	English Composition and Comprehension 1 Farah Iqbal				Pakistan Studies 1 Asma Yaqoob	Applied Physics 1 Waheed Ahmad

SE-1B

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

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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