CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1E

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

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			English Composition and C	Comprehensi on - Lab
Tuesday	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	English Composition and Comprehension 1 Muhammad Iqbal			English Composition and C Mah Rukh	Comprehensi on - Lab
Wednesday	Introduction to Information and Communication Technology - Lab Muhammad Haseeb Arshad		English Composition and Comprehension 1 Sadia Ashfaq	L U N C H	Programming Fundamentals 1 Saqib Hayat	
Thursday	English Composition and Comprehension 1 Muhammad Iqbal	Pakistan Studies 1 Asif Naveed	Programming Fundamentals - Lab 1 Umar Naseer		Programming Fundamentals - Lab 1 Umar Naseer	
Friday	Applied Physics 1 Waheed Ahmad	Pakistan Studies 1 Asif Naveed			English Composition and Comprehension 1 Sadia Ashfaq	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad

CS-3A

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

CS-3B

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

CS-3C

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

CS-3D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Differential Equations 1 Muhammad Waqas Javed		Marketing Management 1 Syed Zeeshan Haider			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	Marketing Management 1 Syed Zeeshan Haider
Thursday	Computer Orgnaization an	d Assembly Language - Lab 1	Discrete Structures 1 Usman Ghous			
Friday					Data Structures 1 Muhammad Usman Joyia	

CS-3E

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Finance & Accounting 1 Agha Mureed Ahmad Khan	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						
Wednesday				L U N C H		
Thursday			Differential Equations 1 Hayat Ali		Differential Equations 1 Hayat Ali	
Friday						

CS-5A

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

CS-5B

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday			Computer Networks 1 Dr. Bilal Khan			
Tuesday	Marketing Management 1 Hafiz M.Zeeshan Raza		Web Programming 1 Muhammad Shahrose Khan		Marketing Management 1 Hafiz M.Zeeshan Raza	Software Design and Analysis 1 Dr. Muhammad Bilal
Wednesday	Web Programming 1 Muhammad Shahrose 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						Software Design and Analysis 1 Dr. Muhammad Bilal
Friday		Computer Networks 1 Dr. Bilal Khan			Theory of Automata 1 Anmol Bilal	

CS-5C

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

CS-5D

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

CS-7A

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

CS-7B

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

CS-7C

Day/Period	1	п	ш	1:15-1:45	IV	v
Monday	Information Security 1 Dr. Irfan ul Haq		Professional Practices in IT 1 Masood Habib			
Tuesday						
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 - Lab Tahir Farooq		Applied Machine Learning 1 Dr. Hashim Yasin		Information Security 1 Dr. Irfan ul Haq	
Friday						

CS-7D

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

CS-7E

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

CS-7F

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

CS-9A

	I		I	I	I	I
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		
Thursday						
Friday	Computer Architecture 1 Muhammad Usman Joyia					

SE-1A

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

SE-1B

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

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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