

Lecture 15

Practice



QUIZ

قَالَ رَبِّ اشْرَحْ لِي صَدْرِي ۝
﴿٢٥﴾

[فَالَّذِي نَسِيَ كَهُولَ دَعَى رَبَّهُ أَشْرَحَ لَهُ مَنْ يَرَى لِي صَدْرِي مِيرَا سِينَهُ]

وَيَسِّرْ لِي آمْرِي ۝
﴿٢٦﴾

[وَيَسِّرْ لَهُ آمْرِي مِيرَا كَامَ لِي مِيرَا سِينَهُ]

وَاحْلُلْ عُقْدَةً مِنْ لِسَانِي ۝
﴿٢٧﴾

[وَاحْلُلْ لَهُ كَهُولَ دَعَى عُقْدَةً گَرَهَ مِنْ لِسَانِي مِيرَا زِبانَ سِينَهُ]

يَفْقَهُوا قَوْلِي ۝
﴿٢٨﴾

[يَفْقَهُوا وَهُوَ سِجْهَ سَكِينَ [قَوْلِي مِيرَا بَاتَ سِينَهُ]]

4 QUESTIONS / FEEDBACK / CONCERNS



INFORMATION
TECHNOLOGY
UNIVERSITY

SE SECA SLIDE OF FAME

5



NO ONE
WEEK - 1



Muhammad Daniyal
Hammad (BSSE23046)
WEEK - 2



Syed Hashim Abbas
(BSSE23084)
WEEK - 3



Umar Ahmad
(BSSE23032)
WEEK - 4



Umar Ahmad
(BSSE23032)
WEEK - 5



Fatima Noorulain
BSSE23003
WEEK - 6



Umar Ahmad
(BSSE23032)
WEEK - 7



YOUR NAME
WEEK - 8



YOUR NAME
WEEK - 9



YOUR NAME
WEEK - 10



YOUR NAME
MIDTERM



YOUR NAME
WEEK - 11



YOUR NAME
WEEK - 12



YOUR NAME
WEEK - 13



YOUR NAME
WEEK - 14



YOUR NAME
WEEK - 15

SE SEC B SLIDE OF FAME

6



Muhammad Mukarram
BSSE23029
WEEK - 1



Muhammad Abdullah
(BSSE23087)
WEEK - 2



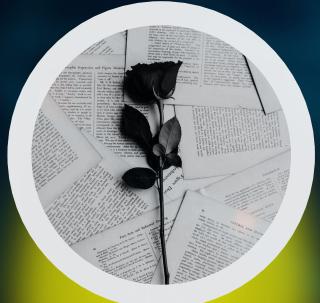
Muhammad Abdullah
(BSSE23087)
WEEK - 3



Fasiha Rohail
(BSSE23041)
WEEK - 4



Muhammad Abdullah
(BSSE23087)
WEEK - 5



Hazira Azam
BSSE23019
WEEK - 6



Jamshaid Ahmed
BSSE23012
WEEK - 7



YOUR NAME
WEEK - 8



YOUR NAME
WEEK - 9



YOUR NAME
WEEK - 10



YOUR NAME
MIDTERM



YOUR NAME
WEEK - 11



YOUR NAME
WEEK - 12



YOUR NAME
WEEK - 13



YOUR NAME
WEEK - 14



YOUR NAME
WEEK - 15

RECAP

GitHub

Tools (Cygwin, IDE, GitHub)

Approach towards a word problem

Flowcharts

Flowcharts Advantages & Disadvantages

Algorithms

Pseudocode

Numbers Systems (Decimal, Binary, Octal & Hexadecimal)

Ten's Complement

Twos Complement

main function

Stream in and stream out operators

if else

Functions

Data Types

Arithmetic Operators

Relational Operators

Loops (While, for , do while)

Nested Loops

Switch cases

RECAP

Function Overloading

Scope of variables

Function Prototype and Definition

Default Value in parameters of functions

Parameters by value vs Parameters by Reference

Recursion

Arrays

2D Arrays / Multi Dimensional Arrays

Topics Revised with some class activities