

Course review

Final Exam

- Due next Wednesday Aug 5th ,2020
- During the class time.
- Online exam.
- Blackboard
- Like the mid term
- I will be available online via WebEx meeting should you have any questions.
- Time limit
- Till Interfaces

Syllabus covered in class

- Language/Grammar
- - Primitive data types and declarations :- int, float ,String etc
- - Variables and Constants

:- int num ; num is variable

final int num =37; now Constant

- - Statements, operators and expressions <,> ==
- - Abstract data types and declarations
- - Methods and parameters
- - Strings
- - Wrapper Classes
- - Arrays, ArrayList
- - Collections, loops, and iterators
- - Writing class documentation
- - Unit testing
- - Packages
- - class libraries

Contd.,

- Method/constructor Overloading
- Method Overriding toString()
- Class A
- Void demo(){
- A+b= c}
- Void demo(int a, int b){
- a*b +c= result}
- Polymorphism
- Inheritance
- Encapsulation/data hiding
- Interfaces
- GUI (resource LinkedIn learning video)
- JDBC (LinkedIn learning video)

- Class Animal
- Public A(int, int ,String)
- Public A (int, int, int)
- **Public A (int , int, String)**
- Public A(int, String , int)
- Void move(){
- }

- Class Bird extends Animal{
- overriding
- Void move(){
- fly}

Q&A