EASTERN UNIVERSITY, SRILANKA
EXTERNAL DEGREE EXAMINATION IN SCIENCE -2005/2006
SECOND YEAR FIRST SEMESTER (Mar. / May, 2010)
EXTMT 251 – PRACTICAL WORK ON EXTMT 206

Time : Two hours

;wer all questions.

) Write an applet program using swing and awt in Java Programming language to display an image in an applet window. Run the program in java and save it in your floppy drive.

) Using Java Programming language write programs to create menus and pop-up menus.

a) Write a class to illustrate object oriented concept.
Define a Mammel class with some function .
Define a dog-Morley (it is anther dog) class extending Mammel.
Then write a class say Speek class containing main() function. By creating Morley and dog objects in this Speak class and accessing functions of the Morley, dog class define an output as fallows. Save the program.
(HINT:Output: First we'll get the dog to speak:
Arf! Arf!
Now it's Morley's turn to speak:
Can I ask you a few questions about your 1987 tax statement?
Time for both to sleep: ZZZZ ZZZZZZ ZZZZ ZZZZ ZZZZZZ ZZZZ.

b) Write a java program giving the fallowing output using java lang package and save the program in your floppy disc.

Elvis weighs 250
Elvis visits a few all-you-can-eat rib joints.
Elvis throws a Thanksgiving luau.
Elvis now weighs 260 Elvis discovers aerobics.
Elvis now weighs 245 Elvis falls into a washing machine during the shrink cycle.
Elvis now weighs 81 Elvis accidentally clones himself 12 times.
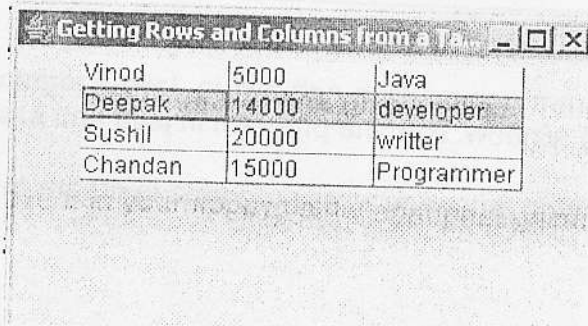The 13 Elvii now weigh 1053

3.

   a) Write a program in java programming language to add two Matrices.
      Run the program and save it in your floppy disc.

   b) Write a program in Java using awt and graphics classes to get the following drawi
      i) a rectangle,   ii) a straight line,   ii) a curved line,   iv) an oval shape.
      Run the program and save it in your floppy disc.
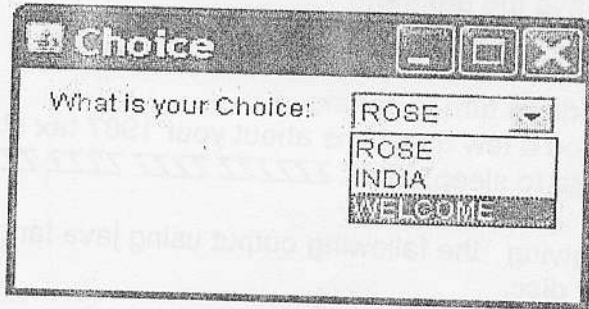
4.

   a) Write a program in java programming language to get the following output:

Getting Rows and Columns from a Ta...		
Vinod	5000	Java
Deepak	14000	developer
Sushil	20000	writter
Chandan	15000	Programmer

   b) Write a program in java programming language to get the following output:

Choice	
What is your Choice:	ROSE
	ROSE
	INDIA
	WELCOME