

SCHOOL OF COMPUTING

UUM COLLEGE OF ARTS AND SCIENCES

STIA1123 PROGRAMMING 2

A202 GROUP I

Exercise 1

MADE FOR

Prof. Madya Dr. Azman Yasin

MADE BY

|  |  |
| --- | --- |
| NAME | MATRIC NUMBER |
| VANISRI MANIKAM | 278328 |

|  |
| --- |
| states |
| * Colour : String * Size: double * Storage : int * Model: String |



|  |
| --- |
| behavior/methods   * Calling( ): void * Receive message( ): void * Send message( ): void * Play songs( ): void * Connect Bluetooth( ): void |

Mobile phones

|  |
| --- |
| states |
| * Name : String * Gender : char * Age : int * Weight : double * Height : double |

human

|  |
| --- |
| behavior/Methods |
| * Walk( ): void * Eat( double weight): void * Speak( ): void * Sleep( ): void * Dance( ): void |

|  |
| --- |
| state |
| * Height : double * Width : double * Buttons : char * Volume : int * Remote control : int |



|  |
| --- |
| behavior/Methods |
| * Switch on/ off ( char buttons ) : void * Volume control ( int volume ) : void * Tuner/change channel( int remote control) : void * Display movies ( int remote control ): void |

Televisyen

|  |
| --- |
| State |
| * Name : String * Account number : int * Pin number : int * Ic number : int |



|  |
| --- |
| behavior/Methods |
| * Amount withdraw( int account number,int pin number ): void * Deposit( int account number,int pin number): void * Check balance (int account number, int pin number): void * Transaction ( String name,int account number) : void |

Bank

|  |
| --- |
| states |
| * Wings size: big * Tail size : String * Claws : int * Colour : String |



|  |
| --- |
| behavior/Methods |
| * Fly ( ) : void * Eat ( ): void * Give birth( ): void * Sleep( ): void |

Birds