Java exp1:

1. Hello java

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| **package** javaexperiments;  **public** **class** Firstpgm {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("Hello java");  }  } |

1. Area of circle:

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| **package** javaexperiments;  **import** java.util.Scanner;  **public** **class** areacircle {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("Area of circle:");//3.14r^2  **int** radius;  **double** area;  **try** (Scanner input = **new** Scanner(System.***in***)) {  System.***out***.println("radius=");  radius=input.nextInt();  }  area=3.14\*(radius\*radius);  System.***out***.println("Area of circle:"+area);  }  } |

1. Area of Reactngle:

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| **package** javaexperiments;  **import** java.util.\*;  **public** **class** Arearec {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("Area of rectangle:");  **int** length,breadth;  **float** area;  **try** (Scanner input = **new** Scanner(System.***in***)) {  System.***out***.println("leangth=");  length=input.nextInt();  System.***out***.println("breadth=");  breadth=input.nextInt();  }  area=(length\*breadth);  System.***out***.println("Area of Rectangle:"+area);  }  } |

4.Square of number:

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| **package** javaexperiments;  **import** java.util.\*;  **public** **class** square {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("Square of number:");  **int** num,square;  **try** (Scanner input = **new** Scanner(System.***in***)) {  System.***out***.println("Enter number:");  num=input.nextInt();  }  square=num\*num;  System.***out***.println("Square of number:"+square);  }  } |

4.table of 1 to 10 using for loop:

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| **package** javaexperiments;  **public** **class** forDemo {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  **int** i=1;  **for**(i=1;i<=10;i++)  {  System.***out***.println(i);    }  }  } |