package com.pack;

public class Hello {

public static void main(String[] args) {

System.out.println("Hello World!\nIt's been nice knowing you.\nGoodbye world!");

}

}

package com.pack;

public class Hello

{

public static void main(String args[])

{

int n = 5;

for (int i=0; i<n; i++)

{

for (int j=n-i; j>1; j--)

{

System.out.print(" ");

}

for (int j=0; j<=i; j++ )

{

System.out.print("\* ");

}

System.out.println();

}

}

}

package com.pack;

public class Hello

{

public static void main(String args[])

{

int n = 5;

for (int i=0; i<n; i++)

{

for(int j=0;j<n;j++) {

System.out.println("\*");

}

System.out.println();

}

}

}

package com.pack;

public class Hello

{

public static void main(String args[])

{

for(int i=0;i<37;i++) {

System.out.println(i);

}

}

}

// This is the Hello Rank program in Java

class HelloRank {

public static void main (String args[ ]) {

String name = "Rank";

/\* Now let's say hello \*/

System.out.println("Hello + name");

}

Ans:Hello+name

import java.util.\*; public class Area { public static void main(String[ ] args){ double a; double r; final double pi = Math.PI; r = 1.0; a = pi \* r \* r; display(r,a); r = 1.5; a = pi \* r \* r; display(r,a); r = 2.0; a = pi \* r \* r; display(r,a); }//end main //-------------------------------------------// static void display(double r, double a){ System.out.println("For radius = " + r + ", area = " + a); }//end print }//end Area class

Ans: For radius = 1.0, area = 3.141592653589793

For radius = 1.5, area = 7.0685834705770345

For radius = 2.0, area = 12.566370614359172

class Hexy {

public static void main (String[] args) {

Integer i = 42;

String s = (i<40)?"life"i>50)?"universe":"everything";

System.out.println(s);

}

}

Ans: Compilation error.

class Digit {

public static void main(String[ ] args) {

int x = 1;

while (x < 10) {

if (x > 3) {

System.out.println(“big x”);

}

}

}

}

Ans: Prints nothing, because x=1 and it never enters if block.

public static void main(String[ ] args) {

int x = 5;

while (x > 1) {

x = x + 1;

if (x < 3) {

System.out.println(“small x”);

}

}

}

Ans: It prints “small x” once ,goes upto max int value 2^31 and continues with -2^31 it is less than 3 so prints “small x”.

class Loop {

int x = 5;

while (x > 1) {

x = x - 1;

if (x < 3) {

System.out.println(“small x”);

}

}

}

Ans: Prints “small x” twice when x=2,1.