1. SalariedEmp s1 = new SalariedEmp(12000);

PartTimeEmp p1 = new PartTimeEmp(40000);

int[] emps = new int[100];

emps[0] = s1;

emps[1] = p1;

1. for (int i=0; i<numberRows; i++)

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

System.out.println(tda[i,j];

1. String s1 = “Hello”;

String s2 = new String(“Hello”);

char ch[] = { ‘H’, ‘e’, ‘l’, ‘l’, ‘o’,};

String s3 = new String(ch);

String s4 = new String(“Hello”);

String s5 = s4;

1. (first) not Equal

(second) Equal

1. a) int i = s1.length();

b) for(int i=strx.length()-1;i>=0;i--)

{

System.out.print(strx.charAt(i));

}

c) it will print 0 if the number of letters equal each other, or it will print the difference of how many characters are in the string

d) AAHelloBB

1. a) private

b) public class Dog extends Animal{}

c) abcdxyz

xyzabcdqq

1. for(Shape shape: shapes) {

System.out.println(shape.area(100)); }

1. public class fibonacci {

public static void main(String[] args) {

int n1 = 0;

int n2 = 1;

int temp;

int count = 10;

for (int i = 1; i <= count; i++) {

if (i == 1)

System.out.print("Fibonacci Series : " + n1);

else if (i == 2) {

System.out.print(" ," + n2);

} else {

temp = n2;

n2 = n2 + n1;

n1 = temp;

System.out.print(" ," + n2);

}

}

}

}

1. Dog d1 = new Dog();

Cat c1 = new Cat();

Cat c2 = new Cat();

myAnimals[0] = d1;

myAnimals[1] = c1;

myAnimals[2] = c2;

1. for(int index = 0; index < arr.length; index++) {

if( largest < arr[index] ) {

largest = arr[index];

}

}

1. 34 88 13 4
2. public class Sumnation{

public static void main(String args[]){

int[] ar1 = {0,5,10,15,20,25,30,35,40,45,50,55};

for(int i = 0; i<12; i++){

int sum = 0;

ar1[i] = 5\*i;

i = i+1;

System.out.println(ar1[i]);

sum = sum + ar1[i];

System.out.println(sum);

}

}

}

6) Set i = 0 and sum = 0

7) Print ar1[i]

8) Update sum to sum+ar1[i]

9) Print sum