1. package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

System.out.println("Hello World!");

}

}

1. package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

System.out.println("Dulithya Dilakshi");

System.out.println("BSc(Honours)in Computer Network");

}

}

1. package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

for(int i=0;i<5;i++)

{

System.out.println("Executing Loop"+i);

}

}

}

1. package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

int [] numbers = {10, 20, 30, 40, 50};

for(int x : numbers )

{

if( x == 30 )

{

break;

}

System.out.print( x );

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

}

System.out.print("I’m out of the Loop now"); Output :- 10

20

I’m out of the Loop now

}

}

package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

int [] numbers = {10, 20, 30, 40, 50};

for(int x : numbers )

{

if( x == 30 )

{

continue;

}

System.out.print( x );

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

}

System.out.print("I’m out of the Loop now");

}

} Output :- 10

20

40

50

I’m out of the Loop now

1. package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

char grade='A';

switch(grade)

{

case'A':

System.out.println("Excellent!");

break;

case 'D':

System.out.println("You Passed");

case'F':

System.out.println("Better try again");

break;

default:

System.out.println("Invalid grade");

}

System.out.println("Your grade is " + grade);

}

} Output :- Excellent!

Your grade is A

package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

char grade='A';

switch(grade)

{

case'A':

System.out.println("Excellent!");

case 'D':

System.out.println("You Passed");

case'F':

System.out.println("Better try again");

break;

default:

System.out.println("Invalid grade");

}

System.out.println("Your grade is " + grade);

}

}

Output:- Excellent!

You Passed

Better try again

Your grade is A

package com.mycompany.main;

public class Main

{

public static void main(String[] args)

{

char grade='A';

if(grade=='A')

{

System.out.println("Excellent!");

}

else if(grade=='D')

{

System.out.println("You Passed");

}

else if(grade=='F')

{

System.out.println("Better try again");

}

else

{

System.out.println("Invalid grade");

}

System.out.println("Your grade is " + grade);

}

}

Output:- Excellent!

Your grade is A

1. package com.mycompany.main;

public class Main

{

@SuppressWarnings("empty-statement")

public static void main(String[] args)

{

int[] numbers={10,20,30,40,50,};

for(int x:numbers)

{

System.out.print(x);

System.out.print(",");

}

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

String[] names={"James","Larry","Tom","Lacy"};

for(String name:names)

{

System.out.print(name);

System.out.print(",");

}

}

}

Output: 10,20,30,40,50,

James,Larry,Tom,Lacy,