

Practical 1

1. public class Hello

```
{  
    Public static void main(String [] args)  
    {  
        System.out.println("Hello world!");  
    }  
}
```

2. public class Student

```
Public static void main (String [] args)  
{  
    Scanner sc=new Scanner (System.in);  
    String name,degreepro;  
    System.out.println("Enter your name");  
    name = sc.nextLine();  
    System.out.println("Enter your degree program name");  
    name = sc.nextLine();  
    System.out.println("your name is"+name+ "your degree program is"+degreepro+);  
}  
}
```

3. public class program

```
public static void main (String [] args)
{
    Int count=0;
    while (count<5)
        System.out.println("Executing Loop");
        count++;
}
```

public class program

```
{
    public static void main (String [] args)
    {
        for (count=0;c<5;c++)
            System.out.println("Executing Loop");
    }
}
```

```
4.public class numbers
{
    public static void main (String [] args)
    {
        for(int x:numbers)
        {
            Int [] numbers={10,20,30,40,50};
            If(x==30)
            {
                System.out.print(x);
                System.out.print("\n");
            }
            else
            {
                System.out.print("I am out of the Loop now");
            }
            break;
        }
    }
}
```

```
4.public class numbers
{
    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 am out of the Loop now");
    }
}
```

```
5. .public class numbers
{
    public static void main (String [] args)
    {
        char grade='A';

        switch(grade)
        {
            case 'A':
                System.out.print("you passed");
            case 'A':
                System.out.print("Better try again");
                break;
            default:
                System.out.print("Invalid grade");
                System.out.print("Your grade is "+grade);
        }
    }
}
```