

Afternoon session

Date - 10/6/2020

Name - Rashmi

Course - Java

USN - UAL18EC063

Topic - Programming core
for Java.

Sem - IV Sem.

Repository - Rashmi.k

Report:

- * Hello world Program

```
public class application {  
    public static void main (String [] args) {  
        system.out.println ("Hello world!");  
    }  
}
```

- * Using variables -

```
public class Application {  
    public static void main (string [] args) {  
        int myNumber = 88;  
        System.out.println (myNumber);  
    }  
}
```

- * Using while loops:

```
public class Application {  
    public static void main (String [] args) {  
        boolean loop = 4 < 5;  
        system.out.println (loop);  
    }  
}
```

- * Using for loops -

```
public class Application {  
    public static void main (String [] args) {  
        for (int i = 0; i < 5; i++) {  
            System.out.println ("Hello");  
        }  
    }  
}
```

• Using Do while

```
Scanner scanner = new Scanner(System.in);  
System.out.println("Enter a number: ");  
int value = scanner.nextInt();  
while (value != 5) {  
    System.out.println("Enter a number: ");  
    value = scanner.nextInt();  
}  
System.out.println("Got 5!");  
}
```

• Switch :

```
int value = 7;  
int[] values;  
values = new int[3];  
System.out.println(values[0]);  
{ values[0] = 10;  
  values[1] = 20;  
  values[2] = 30;  
  for (int i = 0; i < values.length; i++) {  
      System.out.println(values[i]);  
  }  
}
```