1.Git

2. Core Java ->

2.1 -> Conditional Statements i.e if else if else

Current Bill Generation

10 units -> 10 per unit = 10\*10 =100

15 units -> 15 per unit

20 units -> 20 per unit

Above -> 30 per unit

3. Looping Statements

For loop -> for( int i=1;i<=5;i++ ) {

// statements

for(int j=1;j<=5;j++) {

}

}

For Each => we can discuss later.

While Loop =>

While(condition) {

}

Do while loop:

Do {

}while(condition);

4.Arrays.

Int I = 250;

Int []a = {1,2,3,4,5}; a.length = 5;

Int []a = new int[5];

a[0] = 1;

a[1] = 2;

a[2] = 3;

a[3] = 4;

a[4] = 5;

Arrays tasks:

int arr[] = {1,5,3,2,4};

asc = [1,2,3,4,5];

des = [5,4,3,2,1];

String arr[] = {“Naresh”, “Triveni”,”Veera”, “Sai”};

asc = [“Naresh”, “Sai”, “Triveni”, “Veera”];

desc = [“Veera”, “Triveni”,”Sai”,”Naresh”];

5. Packages

6. Object

If we want to create the memory and save some values we can create object.

7.Methods

Syntax For Method

accessModifier returnType methodName(Parameters) {}

Create Arithmetic class and create methods with return types.