**Interview Questions**

**12/02/24**

1.What is Class.

-It is a collection of variables/attributes and methods.

-It is one logical entity.

-It does not require memory for its execution.

-It is a blueprint to create an object.

2.How to Create Class.

Syntax-

class Class\_Name{

//Variables and methods

}

Ex-

class Student{

String name=”Rasika”;

int roll=8;

void display(){

System.out.println(name);

System.out.println(roll);

}

}

3.What is Variable.

-Variables are nothing but container used for storing a data values.

4.How to Create Variable.

Syntax-

Datatype variable\_Name;

Ex-

Int a; String nm; float f;

Int a=10; String nm=”Rasika”; float f=1.0;

5.What is Method.

-Method is subprogram which perform some operation.

-It is a block of code that performs a specific task.

-Collection of statements grouped together to perform an operation.

-It is a chunk of code.

-Method can take parameters as input and perform some operation and

optionally return a value.

6.How to create Method.

Syntax-

Method\_Signature Method\_Name(Parameters){

//Operation

}

Ex-1]

Void display(int a, int b){

System.out.println(a+b);

}

Ex-2]

Int display(int a, int b){

System.out .println(a+b);

return a+b;

}

7.Why we need method.

Code Organize-

Method helps to organize code into logical blocks ,make it

easier to understand and maintain. We can break complex program into smaller chunk of code .

Code Reusability-

Once you've written a method to perform a specific task, you can reuse it in multiple places within your program without duplicating code.