1.Explain about the main method in java?

In java main method is used for execution of program, without the main method it will show a run time error.

2.What are the different Control flow Statements available in java?

\*Decision Making statement.

\*if Statement ,Switch Statement.

\*Loop statement, Do while Loop, While Loop, For Loop, For each Loop.

\*Jump Statement, Break statement, Continue Statement.

3.What is the Difference between break and continue statements?

\* The Break statement is used to terminate the loop immediately.

\*The continue statement is used to skip the current iteration of the loop

4.What is an Array? How will you declare an array in java?

Array is a container used to store the multiple data in the same data type.

Int [] a={1,3,5,68,70};

Int []a=new int[15];

5.When will you get Array Index Out Of Bounds Exception?

Array Index Out Of Bounds Exception is thrown if a program tries to accesses an array index that is negative, greater than, or equal to the length of the array

6.Define the Syntax to create an object for a class. What are the naming conventions to be followed while creating a class, method and a variable. Explain with examples?

\*Class name object name=new Constructor name.

\*To create a class starting letter should be in uppercase

\*while creating method the first letter should be in Lowercase

7.What is Variable? How will you declare a variables in java?

Variable is a container to store the values of the same data type.

\* Int a=10;

8.What is String in java? Is it a Data Type?

In java String is a sequence of character and it is a Non primitive data type.

9.What are the different ways to create the String Object in java?

Two ways to create a String object

\*By String literal=>String text=”Manav”;

\*By new Keyword=>String text=new String(“Manav”);

10.What is the Difference between .Equals and ==?

\*.Equals it compare the two Strings are equal

\*== it compare index value of the String and Array.