

1.What are Generics in Java?

Ans: It is a feature in java that allows for the creation of classes, interfaces and methods that can be operate on a variety of data types.

2. What are the benefits of using Generics in java?

Ans: The benefits of using Generics in java are:

- Type Safety
- Code reusability
- Improved code readability
- Reduced code redundancy
- Improved performance

3. What is a Generic class in java?

Ans: A generic class is a class in java that can work with different types of data.

< > by this Generic class is defined.

4. What type of parameter in Java generics?

Ans: It is an identifier that specifies a generic type name.

Type Parameters in Java Generics E – Element. K – Key. N – Number. V – Value.

5. What is a generic method in java?

Ans: Generic methods are methods that introduce their own type parameters. This is similar to declaring a generic type, but the type parameter's scope is limited to the method where it is declared.

6. Difference between ArrayList and ArrayList<T>.

Ans: ArrayList is not using Generics while ArrayList is a generic ArrayList but they look very similar.