 1.What is Generics in Java ? What are advantages of using Generics?

2. How Generics works in Java ? What is type erasure ?

3. What is Bounded and Unbounded wildcards in Generics ?

4. What is difference between List<? extends T>  and  List <? super T> ?

List<? extends T> will accept any List with Type extending T while List<? super T> will accept any List with type super class of T. for Example List<? extends Number> can accept List<Integer> or List<Float>

5. How to write a generic method which accepts generic argument and return Generic Type?

**public** V put(K key, V value) {  
        **return** cache.put(key, value);  
}  
**6. How to write parametrized class in Java using Generics ?**

**7. Write a program to implement LRU cache using Generics ?**

**8. Can you pass List<String> to a method which accepts List<Object>**  
  
**List**<**Object**> objectList;  
**List**<**String**> stringList;  
        
objectList = stringList; *//compilation error incompatible types*

**Ex:** List<String> s = **new** ArrayList<String>();

*input*(s);

**public** **static** **void** input(List<? **extends** Object> objs){

}

**9. Can we use Generics with Array? – Nope, use List instead**

10. How can you suppress unchecked warning in Java ?

**List**<**String**> rawList = **new** **ArrayList**()  
Note: Hello.java uses unchecked or unsafe operations.;  
  
Read more: <https://javarevisited.blogspot.com/2012/06/10-interview-questions-on-java-generics.html#ixzz5Jnf2lZ2p>