**Features and uses of Java** –

**Features:-**

1. Simple – easy to learn and understand.
2. OOP – everything in java is an object. We can use functionality of our programs by using objects. OOP simplifies software development and maintenance by providing some rules.
   1. OOP are:-
      1. Objects
      2. Classes
      3. Packages
      4. Polymorphism
      5. Inheritance
      6. Abstraction
      7. Encapsulation & etc.
3. Platform independent
4. Robust – because it uses strong memory management. There is an automatic garbage collection to destroy objects which are unused. Exception handling also makes java a robust language.
5. Portable
6. Multithreaded – we can create multiple threads in java. The main advantage is that it doesn’t occupy the memory for each thread. It shares a common memory area. Threads are important for web applications & etc.
7. Distributed
8. Secure

**Uses:-**

1. Banking
2. Mobile app development
3. Desktop apps
4. Big data
5. Web applications