**1. what are the latest java version of in market?**

**Ans**: Java SE 18.

**2. When we install java? What are basic folders we got?**

**Ans:**

**3. When created java? and by whom?**

**Ans:** Java was developed by Sun Microsystem in1995 and James Gosling is father of java. But now the subsidiary of oracle.

**4.what are all application available in bin folder of java setup?**

**Ans:** In bin folder all java class libraries are there.

**5.What is WORA?**

**Ans**: WORA means (Write Once Run Anywhere). Developer can develop a code on one system and to run any other system without any adjustment but the JVM environment is setup of that machine.

**6.install java on your machine and down all the issue which you faced during installation?**

**Ans:** sometime path issue are facing.

**7.How to increase RAM associated to JVM in command line?**

**Ans:**

**8. How will you check JDK is installed in machine?**

**Ans:** 1. Open command prompt  
 2. Type java -version and Enter you will see the JDK and version of java

**9. can we have multiple version of java in single machine?**

**Ans:** yes we can .

**10. create java file and execute using terminal?**

**Ans:** Done

**Converation of Number system**

* Convert Below Decimal to Octal number system

1) (20) - (24)

2) (100) - (144)

3) (56) - (70)

4)(1453) - (2655)

5) (544) - (1040)

6) (78)- (116)

* Convert below decimal to binarys number system

1) (20) - (10100)

2) (39) -(100111)

3) (49) - (11001)

4) (28) -(11100)

5) (126) -(1111110)

6) (156) -(10011100)

* Convert below decimal to Hexadecimal number system

1) (245) - F5

2) (45) - 2D

3) (67) - 43

4) (98) - 62

5) (712) - 2C8