

1.If the memory of the variable is given during the compilation time itself such type of programming languages is called as statically typed.

If the memory of the variable is given during the execution time itself such type of programming language is dynamically typed.

2.variable is a reserved region of a memory.

```
3.int rate=40;
system.out.println(rate);
rate=90;
system.out.println(rate);
```

4.boolean,char,byte,short are the types of primitive data types.

5.It is a name given to a package,class,interface,method,variable. All identifier have different names.

6.>arithmetic operator  
>operational operator  
>unary operator  
>bitwise operator  
>logical operator  
>assignment operator

7.preincrement(++a)  
postincrement(a++)  
pre decrement(--a)  
post decrement(a--)  
class Main {

```
public static void main(String[] args) {
```

```
int a = 5, int b = 6;
```

```
int c = a++;
int d = ++a;
int e = b--;
int f = -b;
System.out.println(c);
System.out.println(d);
System.out.println(e);
System.out.println(f);
}
}
```

