HIBA N

BCA GRADUATE

A2 BATCH
PUNITH SIR

Assignment: Bitwise operator

➡ *Right shift operator*

➡ *Left shift operator*

RIGHT SHIFT OPERATOR

* The right shifting binary would divide a number by 2.This is because 10 is 2 in binary.

* It is denoted by the symbol >>.

SYNTAX:

operand >> number

EXAMPLE:

```
class Right_shift
{
  public static void main(String [] args)
  {
   int a=8;
   int b=a >>2;
   Sytem.out.println(b);
  }
}
```

OUTPUT:
2

LEFT SHIFT OPERATOR

* The right shifting binary would multiply a number by 2.This is because 10 is 2 in binary.

* It is denoted by the symbol <<.

SYNTAX:

operand << number

EXAMPLE:
```
class Left_shift
{
public static void main(String [] args)
{
int a=8;
int b=a >>2;
Sytem.out.println(b)
}
}
```
output:
32