**ALGORITHM**

**Q1) write an algorithm to determine if a number is divisor of another number . Then check if even or odd**

**Ans :**

1. **Start**
2. Ask the user to enter the divisor
3. Ask the user to enter dividend
4. If dividend % divisor = 0 then
5. Check if divisor % 2=0
6. If yes then display “ yes it is and is even ”
7. If no then display “ yes it is and is odd”

Else

1. Display “ no it’s not a divisor ”

**End**