**Flowchart for Bisection Method**

**a🡨m**

**f(a)\*f(m)>0**

**b🡨m**

**Print i,a,b,m,f(m),f(a)\*f(m)**

**Print “Root=m”**

**f(m)<E**

**Read a,b,E**

**m 🡨(af(b)-bf(a))/(f(b)-f(a))**

**i 🡨1**

**f(a)\*f(b)>0**

**Print “Invalid Interval”**

**no**  **yes**

**yes**

**no**

**yes** **no**

**m 🡨(af(b)-bf(a))/(f(b)-f(a))**

**i 🡨i+1**