

```

int start()
{
    if(Bars < MA_Period)
    {
        return(0);
    }

    int limit = Bars - IndicatorCounted(); // (2)

    for(int i = limit - 1; i >= 0; i--) // (3)
    {
        double MA = iMA(NULL,0,MA_Period,0,MA_Method,MA_Applied_Price,i);
        MA      = NormalizeDouble(MA,MarketInfo(Symbol(),MODE_DIGITS)); // (4)

        if(MA != 0) // (5)
        {
            switch(Applied_Price) // (6)
            {
                case 0:
                    Value = Close[i];
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;

                case 1:
                    Value = Open[i];
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;

                case 2:
                    Value = High[i];
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;

                case 3:
                    Value = Low[i];
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;

                case 4:
                    Value = (High[i] + Low[i]) / 2;
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;

                case 5:
                    Value = (High[i] + Low[i] + Close[i]) / 3;
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;

                case 6:
                    Value = (High[i] + Low[i] + Close[i] + Close[i]) / 4;
                    MA_Dev_R[i] = (Value - MA) / MA * 100;
                    MA_Dev_R[i] = NormalizeDouble(MA_Dev_R[i],MarketInfo(Symbol(),MODE_DIGITS));
                    break;
            }
        }
    }

    return(0);
}

```

The diagram illustrates the flow of the code with numbered annotations:

- (1)**: Points to the condition `if(Bars < MA_Period)`.
- (2)**: Points to the assignment `int limit = Bars - IndicatorCounted();`.
- (3)**: Points to the loop control `for(int i = limit - 1; i >= 0; i--)`.
- (4)**: Points to the assignment `MA = NormalizeDouble(MA,MarketInfo(Symbol(),MODE_DIGITS));`.
- (5)**: Points to the condition `if(MA != 0)`.
- (6)**: Points to the label `switch(Applied_Price)`.
- (7)**: Points to the assignment `Value = Close[i];`.
- (8)**: Points to the assignment `Value = Open[i];`.
- (9)**: Points to the assignment `Value = High[i];`.
- (10)**: Points to the assignment `Value = Low[i];`.
- (11)**: Points to the assignment `Value = (High[i] + Low[i]) / 2;`.
- (12)**: Points to the assignment `Value = (High[i] + Low[i] + Close[i]) / 3;`.
- (13)**: Points to the assignment `Value = (High[i] + Low[i] + Close[i] + Close[i]) / 4;`.