```mq4
//2MA Cross EA.mq4

#property copyright "詳解MT4"                    ← #property命令を記述

#property link "http://mt4-traders.com"

//変数の宣言
extern int Magic         = 1111;
extern int FMA_Period    = 12;
extern int SMA_Period    = 26;
extern int MA_Mode       = 0;
extern int Applied_Price = 0;
extern double Lots       = 0.1;
extern int Slippage      = 10;
extern string Comments = "2MA Cross";

double FMA_1 = 0;                               ← 変数を宣言
double FMA_2 = 0;
double SMA_1 = 0;
double SMA_2 = 0;

int Ticket = 0;

int Adjusted_Slippage = 0;

datetime Bar_Time = 0;

bool Closed = false;

//関数の定義
int AdjustSlippage(string Currency,int Slippage_Pips)
{
 int Symbol_Digits = MarketInfo(Currency,MODE_DIGITS);

 if(Symbol_Digits == 2 || Symbol_Digits == 4)
   {
     int Calculated_Slippage = Slippage_Pips;     ← 関数を定義
   }
 else if(Symbol_Digits == 3 || Symbol_Digits == 5)
       {
         Calculated_Slippage = Slippage_Pips * 10;
       }

 return(Calculated_Slippage);
}

int init()
{
 Adjusted_Slippage = AdjustSlippage(Symbol(),Slippage);   ← 初期設定を記述

 return(0);
}

int start()
{
 //バーの数をチェック
 if(Bars < SMA_Period)
   {
     return(0);
   }

 //始値か否かのチェック
 if(Bar_Time == Time[0])
   {
     return(0);
   }
 else if(Bar_Time != Time[0])
       {
         Bar_Time = Time[0];
       }

 //インジケーターの値の計算
 FMA_1 = iMA(Symbol(),0,FMA_Period,0,MA_Mode,Applied_Price,1);
 FMA_1 = NormalizeDouble(FMA_1,MarketInfo(Symbol(),MODE_DIGITS));
 FMA_2 = iMA(Symbol(),0,FMA_Period,0,MA_Mode,Applied_Price,2);
 FMA_2 = NormalizeDouble(FMA_2,MarketInfo(Symbol(),MODE_DIGITS));
 SMA_1 = iMA(Symbol(),0,SMA_Period,0,MA_Mode,Applied_Price,1);
 SMA_1 = NormalizeDouble(SMA_1,MarketInfo(Symbol(),MODE_DIGITS));
 SMA_2 = iMA(Symbol(),0,SMA_Period,0,MA_Mode,Applied_Price,2);
 SMA_2 = NormalizeDouble(SMA_2,MarketInfo(Symbol(),MODE_DIGITS));

 //クローズ処理
 //ロングポジションクローズ
 if(Ticket > 0 && FMA_2 >= SMA_2 && FMA_1 < SMA_1)
   {
     Closed = OrderClose(Ticket,Lots,Bid,Adjusted_Slippage,Magenta);   ← 具体的な売買ロジック
                                                                          を記述
     if(Closed == true)
       {
         Ticket = 0;
       }
   }
 //ショートポジションクローズ
 else if(Ticket > 0 && FMA_2 <= SMA_2 && FMA_1 > SMA_1)
   {
     Closed = OrderClose(Ticket,Lots,Ask,Adjusted_Slippage,Aqua);

     if(Closed == true)
       {
         Ticket = 0;
       }
   }

 //エントリー処理
 //ロングエントリー
 if(OrdersTotal() == 0 && FMA_2 <= SMA_2 && FMA_1 > SMA_1)
   {
     Ticket = OrderSend(Symbol(),OP_BUY,Lots,Ask,Adjusted_Slippage,0,0,
                        Comments,Magic,0,Magenta);
   }
 //ショートエントリー
 if(OrdersTotal() == 0 && FMA_2 >= SMA_2 && FMA_1 < SMA_1)
   {
     Ticket = OrderSend(Symbol(),OP_SELL,Lots,Bid,Adjusted_Slippage,0,0,
                        Comments,Magic,0,Aqua);
   }

 return(0);
}
```