```
    Help
#include   "std2d.h"

static NumFunc_2 bestof=
  {
    BestOf,
    {{"Strike 1",PDOUBLE,{100},ALLOW,SETABLE},
     {"Strike 2",PDOUBLE,{100},ALLOW,SETABLE},
     {" ",PREMIA_NULLTYPE,{0},FORBID,SETABLE}
    },
    CHK_digit
  };

static TYPEOPT BestOfAmer=
  {
    /*Maturity*/        {"Maturity",DATE,{0},ALLOW,SETABLE}
    ,
    /*PayOff*/       {"Payoff",NUMFUNC_2,{0},FORBID,SETABLE}
    ,
    /*EuOrAm*/        {"Amer",BOOL,{AMER},FORBID,UNSETABLE},

  };

static int OPT(Init)(Option *opt,Model *mod)
{
  TYPEOPT* pt=(  TYPEOPT*)(opt->TypeOpt);

  if ( opt->init == 0)
    {
      opt->init = 1;
      opt->nvar = 3;
      opt->nvar_setable=2;


      pt->PayOff.Val.V_NUMFUNC_2=&bestof;

      (pt->EuOrAm).Val.V_BOOL=AMER;
      (pt->Maturity).Val.V_DATE=1.0;
      (pt->PayOff.Val.V_NUMFUNC_2)->Par[0].Val.V_PDOUBLE=10
    0.;
      (pt->PayOff.Val.V_NUMFUNC_2)->Par[1].Val.V_PDOUBLE=10
```

```
    0.;


    }

  return OK;
}

MAKEOPT(BestOfAmer);
```

References