A. COMMONLY USED:

```
Test 1: MPIN='123456', DOB_Self='1982-12-31', DOB_Spouse='1993-01-01', Anniv='2001-07-07'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED


Test 2: MPIN='111111', DOB_Self='1995-03-15', DOB_Spouse='1982-07-20', Anniv='2005-11-10'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED


Test 3: MPIN='000000', DOB_Self='1982-12-31', DOB_Spouse='1989-01-01', Anniv='2001-07-07'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED


Test 4: MPIN='654321', DOB_Self='1995-03-15', DOB_Spouse='2008-07-20', Anniv='2005-11-10'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED


Test 5: MPIN='112233', DOB_Self='1982-12-31', DOB_Spouse='2003-01-01', Anniv='2001-07-07'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED


Test 6: MPIN='121212', DOB_Self='1985-05-10', DOB_Spouse='1986-06-11', Anniv='2000-12-12'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED


Test 7: MPIN='666666', DOB_Self='1979-04-30', DOB_Spouse='1981-08-15', Anniv='2005-05-05'
  Expected: Strength='WEAK', Reasons=['COMMONLY_USED']
  Actual:   Strength='WEAK', Reasons=['COMMONLY_USED']
  Status: PASSED
```

B. DEMOGRAPHIC_USER_SELF:

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Test 8: MPIN='010290', DOB_Self='1990-02-01', DOB_Spouse='1982-07-20', Anniv='1982-12-31'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SELF']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SELF']
  Status: PASSED


Test 9: MPIN='900201', DOB_Self='1990-02-01', DOB_Spouse='1985-07-20', Anniv='1999-11-11'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SELF']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SELF']
  Status: PASSED


Test 10: MPIN='020190', DOB_Self='1990-02-01', DOB_Spouse='1980-07-20', Anniv='1982-12-31'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SELF']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SELF']
  Status: PASSED
```

C. DEMOGRAPHIC_USER_SPOUSE:

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Test 11: MPIN='150388', DOB_Self='1995-03-01', DOB_Spouse='1988-03-15', Anniv='1998-07-20'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SPOUSE']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SPOUSE']
  Status: PASSED


Test 12: MPIN='880315', DOB_Self='1995-03-15', DOB_Spouse='1988-03-15', Anniv='1998-07-20'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SPOUSE']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_DOB_SPOUSE']
  Status: PASSED
```

D. DEMOGRAPHIC_ANNIVERSARY:

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Test 13: MPIN='250999', DOB_Self='1998-07-20', DOB_Spouse='1990-01-02', Anniv='1999-09-25'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_ANNIVERSARY']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_ANNIVERSARY']
  Status: PASSED


Test 14: MPIN='990925', DOB_Self='1990-01-02', DOB_Spouse='1998-07-20', Anniv='1999-09-25'
  Expected: Strength='WEAK', Reasons=['DEMOGRAPHIC_ANNIVERSARY']
  Actual:   Strength='WEAK', Reasons=['DEMOGRAPHIC_ANNIVERSARY']
  Status: PASSED
```

E. STRONG

```
Test 15: MPIN='748291', DOB_Self='1982-12-31', DOB_Spouse='1983-01-01', Anniv='2001-07-07'
  Expected: Strength='STRONG', Reasons=[]
  Actual:   Strength='STRONG', Reasons=[]
  Status: PASSED


Test 16: MPIN='865432', DOB_Self='1970-04-05', DOB_Spouse='1972-06-10', Anniv='1998-09-25'
  Expected: Strength='STRONG', Reasons=[]
  Actual:   Strength='STRONG', Reasons=[]
  Status: PASSED


Test 17: MPIN='579134', DOB_Self='1995-03-15', DOB_Spouse='1988-07-20', Anniv='2005-11-10'
  Expected: Strength='STRONG', Reasons=[]
  Actual:   Strength='STRONG', Reasons=[]
  Status: PASSED
```