



```
class SaiBaba:
    def __init__(self):
        self._message = "OM SAI RAM\n"

    def __str__(self):
        return self._message

class AagasaVeeran:
    def __init__(self):
        self._message = "ARULMIGU AGASA VEERAN THUNAI\n"

    def __str__(self):
        return self._message
```

```

class Bride:
    def __init__(self):
        self._name = "V. BHADRINATH"
        self._qualification = "B.Tech., M.B.A.,"
        self._occupation = "Software Engineer- BA Continuum Solutions, Chennai"

    @property
    def name(self):
        return self._name

    @property
    def qualification(self):
        return self._qualification

    @property
    def occupation(self):
        return self._occupation

class Groom:
    def __init__(self):
        self._name = "S. Jyothi Rupa"
        self._qualification = "B.E."
        self._occupation = "Product Engineer- UST, Trivandrum, Kerala"

    @property
    def name(self):
        return self._name

    @property
    def qualification(self):
        return self._qualification

    @property
    def occupation(self):
        return self._occupation

class Date:
    def __init__(self):
        self._day = ""
        self._time = ""
        self._place = ""

    @property
    def day(self):
        return self._day

    @day.setter
    def day(self, day):
        self._day = day

    @property
    def time(self):
        return self._time

    @time.setter
    def time(self, time):
        self._time = time

    @property
    def place(self):
        return self._place

    @place.setter
    def place(self, place):
        self._place = place

class Wedding:
    def __init__(self):
        self._reception = Date()
        self._reception.day = "Dayname, ??th of Month YYYY"
        self._reception.time = "?.?? PM Onwards"
        self._reception.place = "AAA Marriage Hall,\nYYY Place,\nZZZ"
        self._wedding = Date()
        self._wedding.day = "Dayname, ??th of Month YYYY"
        self._wedding.time = "From ?.?? AM - ?.?? AM"
        self._wedding.place = "AAA Temple, ZZZ"

    @property
    def bride(self):
        return self._bride

    @property
    def groom(self):
        return self._groom

    @property
    def reception(self):
        return f"\nOn {self._reception._day} from {self._reception._time},\nat {self._reception._place}\n"

    @property
    def wedding(self):
        return f"\nMarriage: {self._wedding._day}\nTime: {self._wedding._time}\nVenue: {self._wedding._place}\n"

```



```
class Invite:
    def __init__(self):
        self._message = "\nDear friends,\nWe have decided to share the first day of\nour new life with\nour friends and family\nWe request the honour of your presence at\nour wedding\n"
        self._compliment = "\nWith Best Compliment From:\nFriends and Family"
    @property
    def message(self):
        return self._message

    @property
    def compliment(self):
        return self._compliment
```

```
from Blessings import SaiBaba, AagasaVeeran
from Invitation import Invite
from HappilyEverAfter import Bride, Groom, Wedding

def invitation():
    '''
    =====
    MARRIAGE INVITATION
    =====
    '''
    wedding_invitation = str(SaiBaba()) + str(AagasaVeeran())

    wedding_invitation += Invite().message

    wedding_invitation += "\n" + Bride().name + "," + Bride().qualification \
        + "\n" + Bride().occupation + "\n"
    wedding_invitation += "\nWeds\n"
    wedding_invitation += "\n" + Groom().name + "," + Groom().qualification \
        + "\n" + Groom().occupation + "\n"

    wedding_invitation += Wedding().reception
    wedding_invitation += Wedding().wedding

    wedding_invitation += Invite().compliment

    return wedding_invitation

if __name__ == "__main__":
    print(invitation.__doc__)
    print(invitation())
```



```
$ python main.py
```

```
=====
MARRIAGE INVITATION
=====
```

```
OM SAI RAM
ARULMIGU AGASA VEERAN THUNAI
```

```
Dear friends,
We have decided to share the first day of
our new life with our friends and family
We request the honour of your presence at
our wedding
```

```
V. BHADRINATH,B.Tech., M.B.A.,
Software Engineer- BA Continuum Solutions, Chennai
```

```
Weds
```

```
S. Jyothi Rupa,B.E.
Product Engineer- UST, Trivandrum, Kerala
```

```
On Dayname, ??th of Month YYYY from ?.?? PM Onwards,
at AAA Marriage Hall,
YYY Place,
ZZZ
```

```
Marriage: Dayname, ??th of Month YYYY
Time: Dayname, ??th of Month YYYY
Venue: AAA Temple, ZZZ
```

```
With Best Compliment From:
Friends and Family
```