




```
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 Invite:
    def __init__(self):
        self._message = "\nDear friends,\nWe have decided to share the first day of\nour new life with
our 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
```

```

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"

```

```
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())
```

CA: Command Prompt

Microsoft Windows [Version 10.0.19042.1165]
(c) Microsoft Corporation. All rights reserved.

C:\Users\BHADRINATH>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

C:\Users\BHADRINATH>