

**CODE:**

```
class knowledgebase:
    match_date=None
    match_venue=None
    team_names=[None,None]
    match_type=None
    series=False
    toss=0
    stadium_seats_filled=0
    commentators=[]
    tournament=0
    trophy_name=None
    umpire_names=[None,None]
    third_umpire=True
    captains=[None,None]
    wicket_keepers=[None,None]
    extras=[]
    sponsors=[]
    ball_type=None
    innings=0
    runs=0
    overs=0
    batsman=None
    bowler=None
    wickets_gone=0
    type_of_wicket_gone=None
    fielder_position=None
    balls_bowled=0
    boundary_hits=0
    run_rate=0
    winning_team=None
    losing_team=None
    match_draw=False
    man_of_the_match=None
    man_of_the_series=None
    match_delayed=False
    match_postponed=False
    match_duration=None

class cricket(knowledgebase):
    print("Cricket Match!")

    def match_info(self,city,stadium):
        print("Teams=2 and players in each team=11")
        self.city=city
        self.stadium=stadium
        print("The location of match:", self.stadium,"",self.city)
```

```
def name_teams(self,x,y):
    self.x=x
    self.y=y
    print(self.x,"VS",self.y)

class international_cricket_match(cricket):
    def type_of_match(self):
        pass

class ODI(international_cricket_match):
    overs=50

class Test_match(international_cricket_match):
    overs_per_day=90
    days_played=5

class worldcup_match(international_cricket_match):
    conducted_span_years=4

class T20_Womens_worldcup(worldcup_match):
    overs=20

class T20_Mens_worldcup(worldcup_match):
    overs=20

class Under19_worldcup(worldcup_match):
    overs=20
    players_age_limit=19

obj=international_cricket_match()
obj.match_info("LONDON","LORD'S")
team1,team2=input("Team 1st and 2nd:").split()
obj.name_teams(team1,team2)
```

### **OUTPUT:**

Cricket Match!  
Teams=2 and players in each team=11  
The location of match: LORD'S , LONDON

Team 1<sup>st</sup> and 2nd:ENGLAND INDIA

ENGLAND VS INDIA