

--Challenge 1

```
CREATE SCHEMA DirectMarketing
AUTHORIZATION dbo;
GO
```

--Challenge 2

```
CREATE TABLE DirectMarketing.Competitor
(
    CompetitorCode nvarchar(6) NOT NULL,
    Name varchar(30) NOT NULL,
    [Address] varchar(max) NULL,
    Date_Entered varchar(10) NULL,
    Strength_of_competition varchar(8) NULL,
    Comments varchar(max) NULL
);
GO
```

```
CREATE TABLE DirectMarketing.TVAdvertisement
(
    TV_Station nvarchar(15) NOT NULL,
    City nvarchar(25) NULL,
    CostPerAdvertisement float NULL,
    TotalCostOfAllAdvertisements float NULL,
    NumberOfAdvertisements varchar(4) NULL,
    Date_Of_Advertisement_1 varchar(12) NULL,
    Time_Of_Advertisement_1 int NULL,
    Date_Of_Advertisement_2 varchar(12) NULL,
    Time_Of_Advertisement_2 int NULL,
    Date_Of_Advertisement_3 varchar(12) NULL,
    Time_Of_Advertisement_3 int NULL,
    Date_Of_Advertisement_4 varchar(12) NULL,
    Time_Of_Advertisement_4 int NULL,
    Date_Of_Advertisement_5 varchar(12) NULL,
    Time_Of_Advertisement_5 int NULL
);
GO
```

```
CREATE TABLE DirectMarketing.CampaignResponse
(
    ResponseOccurredWhen datetime,
    RelevantProspect int,
    RespondedHow varchar(8),
    ChargeFromReferrer float,
    RevenueFromResponse float,
    ResponseProfit AS (RevenueFromResponse - ChargeFromReferrer) PERSISTED
);
GO
```