Exercites 2.3 Develop a structure to represent the planets in the solar system. Each planet has fields for the planets name, its distance from the sun (in miles), and the number of moons it has. Place items in each of the fields for the planets: Earth and Venus. Planet Earth, Venus; typedef struct? char name [30]; Earthoname= "Earth"; // in miles. | Earth. Desun dist = 93×106; double sun_dist i Earth. moon_no=1; int moon_no. Venus. name = "Venus"; 's planet; Venus. sun_dist = 67×106; Venus. moon_no=0 Modify the human being structure so that we can include different information based on marital status. Marital status should be an enumerated type with fields: single, married, widowed, divorced. Use a Tunion to include different information based on marital status as follows: . Single: No information needed . Married: Include a married date field . Widowed: Include marriage date and death of spouse date fields . Divorced: Include divorce date and no of divorces field.

Assign values to the fields for some person of type humanbeing.

char name[10]; int age; float salary; date dob; sexType sexTinfo; enum tagField ? Single, Married, Widowed, Divorced? typedef struct? union & Juitaniage; struct & date marriage; date spouse death; Swidow; struct Edate divorce; int divorce no Sdivorced; Ju; humanbeing;