```
manish@Tedora: ~/vs-code/bca-programming-repo/C/task14-st

• $ ./question1
Enter your name: Benjamin Graham
Enter your age: 55
Enter your address: USA
Enter your marks: 95.54

Name: Benjamin Graham
Age: 55
Address: USA
Marks: 95.54
```

```
/**Name to take details of S students in Q1.
// Marine the structure named Q1
// Define the structure named Q1
// Communication of the student Q1
// Communication of the student Q1
// Communication of the student Q1
// Declare an array of Q1 structures to store details of S students
// Declare an array of Q1 structures to store details of S students
// Input details of All S stud
```

```
manish@fedora: ~/vs-code/bca-programming-repo/C/task14-structure main!
• $ ./question2
  Enter your name: Benjamin Graham
Enter your age: 23
Enter your class: 14
Enter your department: BCA
  Enter your name: Frank
Enter your age: 21
Enter your class: 16
Enter your department: MCA
  Enter your name: Grand
Enter your age: 22
Enter your class: 14
Enter your department: Bit
  Enter your name: Hanut
Enter your age: 24
Enter your class: 15
Enter your department: MBA
  Enter your name: Gill
Enter your age: 22
Enter your class: 12
Enter your department: Science
   Your details:
  Name: Benjamin Graham
Age: 23
   Class: 14
  Department: BCA
  Name: Frank
   Age: 21
   Cľass: 16
   Department: MCA
  Name: Grand
Age: 22
Class: 14
   Department: Bit
  Name: Hanut
   Age: 24
   Cľass: 15
   Department: MBA
  Name: Gill
Age: 22
Class: 12
   Department: Science
```

```
1 /'WAP to declare structure named employee with name, age, post, salary
2 as data members to store the details of 5 employees.*/
3 functude sstdio.h>

// Define the structure named Employee
struct Employee
{
    char name[20];
    int age;
    char post[20];
    int main()

5 {
    // Declare an array of Employee structures to store details of 5 employees
    struct Employee emp[5];

10 // Input details of 5 employees
    for (int i = 0; i < 5; i++)
    {
        printf("Enter your name: ");
        scanf("%[^\\], Aemp[i].name);
        printf("Enter your salary; ");
        scanf("%[^\\], Aemp[i].solary);
        printf("enter your salary: ");
        scanf("%[^\\], Aemp[i].solary);
        printf("Name: %s\nAge: Md\nPost: %s\nSalary: %d\n", emp[i].name, emp[i].age, emp[i].post, emp[i].salary);
        printf("Name: %s\nAge: Md\nPost: %s\nSalary: %d\n", emp[i].name, emp[i].age, emp[i].post, emp[i].salary);
        printf("\n");
    }
}

return 0;
}</pre>
```

```
manish@fedora: ~/vs-code/bca-programming-repo/C/task14-structure main!
• $ ./question3
  Enter your name: Benjamin
Enter your age: 23
Enter your post: CEO
Enter your salary: 230000
  Enter your name: Beor
Enter your age: 22
Enter your post: Manager
Enter your salary: 120000
  Enter your name: Sundar
Enter your age: 34
Enter your post: Developer
Enter your salary: 1200000
  Enter your name: Maanushi
Enter your age: 23
Enter your post: Product Manager
Enter your salary: 120000
  Enter your name: Khum
Enter your age: 43
Enter your post: Founder
Enter your salary: 2000000
  Employees' details:
Name: Benjamin
Age: 23
   Post: CEO
  Salary: 230000
  Name: Beor
  Age: 22
Post: Manager
   Salary: 120000
  Name: Sundar
Age: 34
   Post: Developer
   Salary: 1200000
  Name: Maanushi
   Age: 23
  Post: Product Manager
Salary: 120000
  Name: Khum
  Age: 43
Post: Founder
   Salary: 2000000
```

```
char name[20];
        int age;
        char post[20];
        int salary;
13 int main()
        int avg_salary = 0;
        struct Employee emp[5];
            scanf(" %[^\n]s", emp[i].name);
printf("Enter your age: ");
            scanf("%d", &emp[i].age);
             printf("Enter your post: ");
            scanf(" %[^\n]s", emp[i].post);
             printf("Enter your salary: ");
             scanf("%d", &emp[i].salary);
             avg_salary += emp[i].salary;
        printf("The average salary of an employee is %d.\n", avg_salary / 5);
```

```
manish@fedora: ~/vs-code/bca-programming-repo/C/task14-structure main!

$ ./question4
Enter your name: ben
Enter your post: hod
Enter your salary: 200000
Enter your name: beri
Enter your age: 32
Enter your post: ceo
Enter your salary: 120000

Enter your name: hur
Enter your age: 43
Enter your post: hod
Enter your salary: 320000

Enter your name: manish
Enter your salary: 12000000

Enter your post: founder and ceo
Enter your salary: 12000000

Enter your name: peo
Enter your name: peo
Enter your post: manager
Enter your post: manager
Enter your salary: 320000

The average salary of an employee is 2592000.

manish@fedora: ~/vs-code/bca-programming-repo/C/task14-structure main!

$ []
```