

Structure Function

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Topic:Structure Function.

Assignment Date:20/04/23

<.....>

1.Cement.

```
#include<stdio.h>
```

```
#include<string.h>
```

```
struct Cement
```

```
{
```

```
    char quality[50];
```

```
    char company[50];
```

```
    float price;
```

```
};
```

```
struct Cement store(struct Cement );
```

```
void display(struct Cement s2);
```

```
void main()
```

```
{
```

```
    struct Cement s1;
```

```
    s1=store(s1);
```

```
    display(s1);
```

```
}
```

```
struct Cement store(struct Cement s2)
```

```
{
```

```
    //hard coded//
```

```

    /*strcpy(s2.quality,"Good");
    strcpy(s2.company,"Ambuja");
    s2.price=650;*/
    puts(".....Hey Answer The Below Question.....");
    puts(".....");

    puts("Enter Quality of Cement Good Or Bad:");
    scanf("%s",&s2.quality);
    puts("Enter Company Name of Cement:");
    scanf("%s",&s2.company);
    puts("Enter Price of Cement:");
    scanf("%f",&s2.price);
    return s2;
}

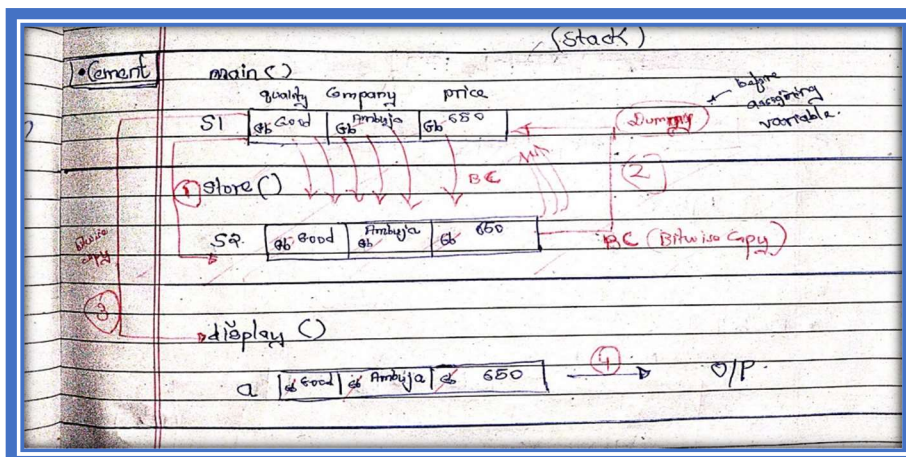
void display(struct Cement a)
{
    puts(".....");

    puts("\n.....Your Outcome is.....");
    printf("The Quality of Cement is %s.",a.quality);
    printf("\nThe Name of Cement Company is %s.",a.quality);
    printf("\nThe Price of Cement is %.2f per/kg.",a.price);
}

```

}

```
.....Hey Answer The Below Question.....  
.....  
Enter Quality of Cement Good Or Bad:  
Good  
Enter Company Name of Cement:  
Ambuja  
Enter Price of Cement:  
650  
.....  
  
.....Your Outcome is.....  
The Quality of Cement is Good.  
The Name of Cement Company is Good.  
The Price of Cement is 650.00 per/kg.  
-----  
Process exited after 11.13 seconds with return value 38  
Press any key to continue . . .
```



<.....>

2.Steel.

```
#include<stdio.h>
```

```
#include<string.h>
```

```
struct Steel
```

```

{
    char quality[50];
    char company[50];
    float price;
};

struct Steel store(struct Steel );
void display(struct Steel s2);

void main()
{
    struct Steel s1;
    s1=store(s1);
    display(s1);
}

struct Steel store(struct Steel s2)
{
    puts(".....Hey Answer The Below Question.....");
    puts(".....");

    puts("Enter Quality of Steel Good Or Bad:");
    scanf("%s",&s2.quality);
    puts("Enter Company Name of Steel:");
    scanf("%s",&s2.company);
    puts("Enter Price  of Steel:");
    scanf("%f",&s2.price);
    return s2;
}

void display(struct Steel a)

```

```

{

    puts(".....");

    puts("\n.....Your Outcome is.....");

    printf("The Quality of Steel is %s.",a.quality);

    printf("\nThe Name of Steel Company is %s.",a.quality);

    printf("\nThe Price of Steel is %.2f per/kg.",a.price);

}

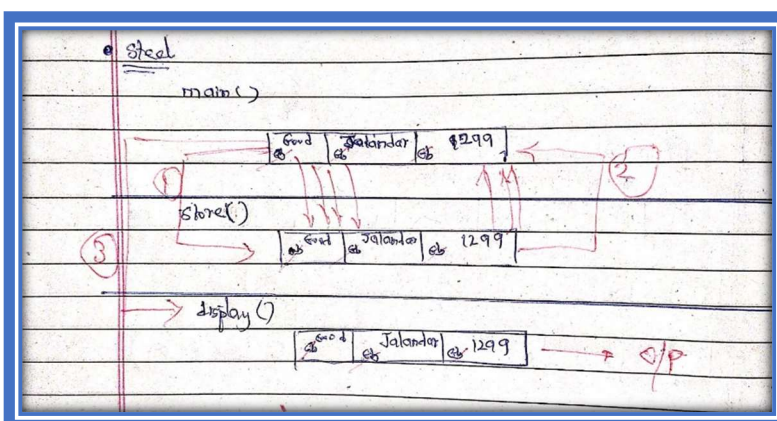
```

```

.....Hey Answer The Below Question.....
.....
Enter Quality of Steel Good Or Bad:
Good
Enter Company Name of Steel:
Jalandar
Enter Price of Steel:
1299
.....

.....Your Outcome is.....
The Quality of Steel is Good.
The Name of Steel Company is Good.
The Price of Steel is 1299.00 per/kg.
-----
Process exited after 24.98 seconds with return value 38
Press any key to continue . . .

```



<.....>

3.Watch.

```
#include<stdio.h>
#include<string.h>
struct Watch
{
    char quality[50];
    char company[50];
    float price;
};
struct Watch store(struct Watch );
void display(struct Watch s2);

void main()
{
    struct Watch s1;
    s1=store(s1);
    display(s1);
}
struct Watch store(struct Watch s2)
{

    puts(".....Hey Answer The Below Question.....");
    puts(".....");

    puts("Enter Quality of Watch Good Or Bad:");
    scanf("%s",&s2.quality);
    puts("Enter Company Name of Watch:");
    scanf("%s",&s2.company);
```

```

        puts("Enter Price of Watch:");

        scanf("%f",&s2.price);

        return s2;
    }

void display(struct Watch a)
{
    puts(".....");

    puts("\n.....Your Outcome is.....");
    printf("The Quality of Watch is %s.",a.quality);
    printf("\nThe Name of Watch Company is %s.",a.quality);
    printf("\nThe Price of Watch is %.2f Only/-.",a.price);
}

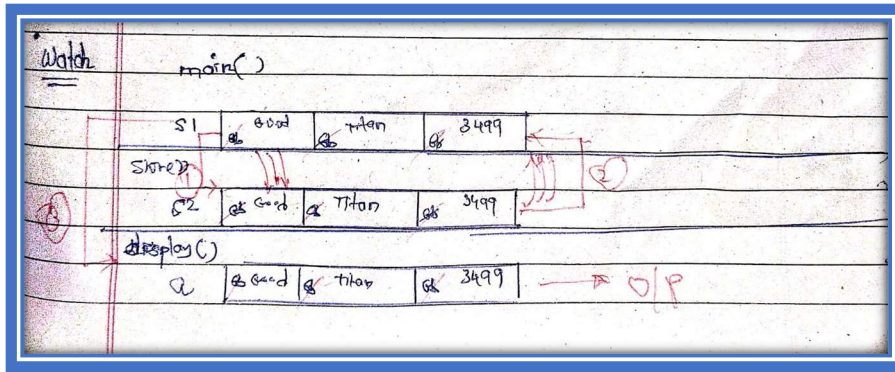
```

```

.....Hey Answer The Below Question.....
.....
Enter Quality of Watch Good Or Bad:
Good
Enter Company Name of Watch:
Titan
Enter Price of Watch:
3599
.....

.....Your Outcome is.....
The Quality of Watch is Good.
The Name of Watch Company is Good.
The Price of Watch is 3599.00 Only/-.
-----
Process exited after 19.57 seconds with return value 38
Press any key to continue . . .

```



4.Eyeglass.

```
#include<stdio.h>
```

```
#include<string.h>
```

```
struct Eyeglass
```

```
{
```

```
    char quality[50];
```

```
    char company[50];
```

```
    float price;
```

```
};
```

```
struct Eyeglass store(struct Eyeglass );
```

```
void display(struct Eyeglass s2);
```

```
void main()
```

```
{
```

```
    struct Eyeglass s1;
```

```
    s1=store(s1);
```

```
    display(s1);
```

```
}
```

```
struct Eyeglass store(struct Eyeglass s2)
```

```
{
```



```

    puts(".....Hey Answer The Below Question.....");
    puts(".....");

    puts("Enter Quality of Eyeglass Good Or Bad:");
    scanf("%s",&s2.quality);
    puts("Enter Company Name of Eyeglass:");
    scanf("%s",&s2.company);
    puts("Enter Price of Eyeglass:");
    scanf("%f",&s2.price);

    return s2;
}

void display(struct Eyeglass a)
{
    puts(".....");

    puts("\n.....Your Outcome is.....");
    printf("The Quality of Eyeglass is %s.",a.quality);
    printf("\nThe Name of Eyeglass Company is %s.",a.quality);
    printf("\nThe Price of Eyeglass is %.2f Only/-.",a.price);
}

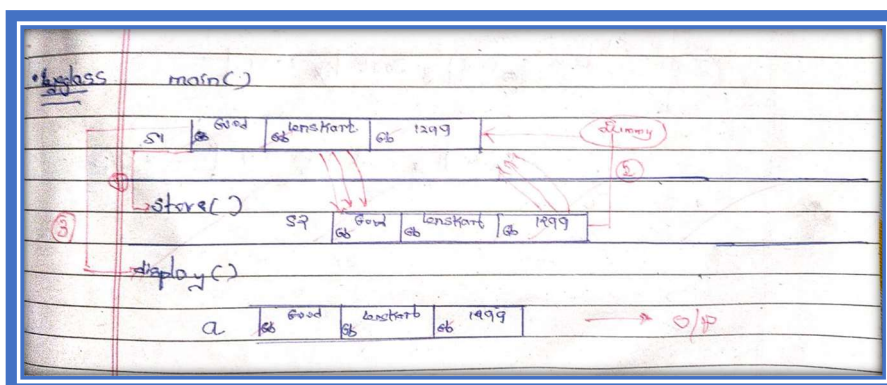
```

```

.....Hey Answer The Below Question.....
.....
Enter Quality of Eyeglass Good Or Bad:
Good
Enter Company Name of Eyeglass:
Lenskart
Enter Price of Eyeglass:
1299
.....

.....Your Outcome is.....
The Quality of Eyeglass is Good.
The Name of Eyeglass Company is Good.
The Price of Eyeglass is 1299.00 Only/-.
-----
Process exited after 14.76 seconds with return value 41
Press any key to continue . . .

```



<.....>

5. Bluetooth Device.

```

#include<stdio.h>
#include<string.h>
struct Bluetooth_device
{
    char quality[50];
    char company[50];

```

```

        float price;

};

struct Bluetooth_device store(struct Bluetooth_device );
void display(struct Bluetooth_device s2);

void main()
{
    struct Bluetooth_device s1;
    s1=store(s1);
    display(s1);

}

struct Bluetooth_device store(struct Bluetooth_device s2)
{

    puts(".....Hey Answer The Below Question.....");
    puts(".....");

    puts("Enter Quality of Bluetooth_device Good Or Bad:");
    scanf("%s",&s2.quality);
    puts("Enter Company Name of Bluetooth_device:");
    scanf("%s",&s2.company);
    puts("Enter Price of Bluetooth_device:");
    scanf("%f",&s2.price);
    return s2;

}

void display(struct Bluetooth_device a)
{

    puts(".....");

```

```

puts("\n.....Your Outcome is.....");

printf("The Quality of Bluetooth_device is %s.",a.quality);

printf("\nThe Name of Bluetooth_device Company is %s.",a.quality);

printf("\nThe Price of Bluetooth_device is %.2f Only/-.",a.price);

}

```

```

.....Hey Answer The Below Question.....
.....
Enter Quality of Bluetooth_device Good Or Bad:
Good
Enter Company Name of Bluetooth_device:
Boat
Enter Price of Bluetooth_device:
999
.....

.....Your Outcome is.....
The Quality of Bluetooth_device is Good.
The Name of Bluetooth_device Company is Good.
The Price of Bluetooth_device is 999.00 Only/-.
-----
Process exited after 11.55 seconds with return value 48
Press any key to continue . . .

```

