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(1)

Examination Roll No. :- 21312915017

Name of Program :- B.Tech. (Information Tech.
and Mathematical Innovation)

Semester :- 1st Sem.

Unique Paper Code :- 32861103

Title of the Paper :- Automating Real world through
Programs :- Programming fundamental.

Solution 1

Struct customer_details

{

~~char~~

char name[50];

long int acc_no;

int balance;

};

void increment (Struct customer_details arr[])

{

printf ("Balance of customers after incrementing
\$100 (if Balance > 1000) : \n");

printf ("Name ----- Balance \n");

for (int i=0; i<15; i++)

{

if (arr[i].balance > 1000)

{

arr[i].balance += 100;

printf ("%s ----- %.d \n",

arr[i].name, arr[i].balance);

}

}

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②

```
void check_balance (struct customer_details arr[])  
{
```

```
    printf ("Name of customer having balance less  
            than $200");
```

```
    for (int i=0; i<15; i++)
```

```
    {  
        if arr[i].balance < 200
```

```
        {  
            printf ("%s \n", arr[i].name);
```

```
        }
```

```
    }
```

```
}
```

```
int main()
```

```
{
```

```
    struct customer_details arr customers[15];
```

```
    for (int i=0; i<15; i++)
```

```
    {  
        printf ("Enter the name of .d customer :", i+1);
```

```
        scanf ("%s", &customers[i].name);
```

```
        printf ("Enter Account No. :");
```

```
        scanf ("%ld", &customers[i].acc-no);
```

```
        printf ("Enter Balance");
```

```
        scanf ("%ld", &customers[i].balance);
```

```
    }
```

```
    check_balance (customers);
```

```
    increment (customers);
```

```
    return 0;
```

```
}
```