Module-6

Assignment-3

Code

AccountThread class:

```java
package Module_6;

public class AccountThread extends Thread {
    public void run()
    {
        System.out.println("Account Opened Successfully");
    }
}
```

DetailsThread class:

```java
package Module_6;

public class DetailsThread extends Thread {
    public void run()
    {
        System.out.println("Details Saved Successfully");
    }
}
```

DepositThread class:

```java
package Module_6;

public class DepositThread extends Thread {
    public void run()
    {
        System.out.println("Money Deposited Successfully");
    }
}
```

WithdrawThread class:

```java
package Module_6;

public class WithdrawThread extends Thread {
    public void run()
    {
        System.out.println("Money Withdrew Successfully");
    }
}
```

FundTransferThread class:

```java
package Module_6;

public class FundTransferThread extends Thread {
    public void run()
    {
        System.out.println("Fund Transferred Successfully");
    }
}
```

ThreadMain class:

```java
package Module_6;

import java.util.*;
public class ThreadMain {
    public static void main(String args[])
    {
        System.out.println("1. Account Opening\n2. Account Details\n3.
Quick Deposit\n4. Quick Withdrawl\n5. Fund Transfer\n");
        System.out.println("Enter your choice:");
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        if(n == 1)
        {
            Thread T1 = new Thread(new AccountThread());
            T1.start();
        }
        else if(n == 2)
        {
            Thread T2 = new Thread(new DetailsThread());
            T2.start();
        }
        else if(n == 3)
        {
            Thread T3 = new Thread(new DepositThread());
            T3.start();
        }
        else if(n == 4)
        {
            Thread T4 = new Thread(new WithdrawThread());
            T4.start();
        }
        else if(n == 5)
        {
            Thread T5 = new Thread(new FundTransferThread());
            T5.start();
        }
        System.out.println("Thank You");

    }
}
```

Output:

Output 1:

```
1. Account Opening
2. Account Details
3. Quick Deposit
4. Quick Withdrawl
5. Fund Transfer

Enter your choice:
5
Thank You
Fund Transferred Successfully
```

Output 2:

```
1. Account Opening
2. Account Details
3. Quick Deposit
4. Quick Withdrawl
5. Fund Transfer

Enter your choice:
2
Thank You
Details Saved Successfully
```