**Module-6**

**Assignment-3**

**Code**

**AccountThread class:**

**package** Module\_6;

**public** **class** AccountThread **extends** Thread {

**public** **void** run()

{

System.***out***.println("Account Opened Successfully");

}

}

**DetailsThread class:**

**package** Module\_6;

**public** **class** DetailsThread **extends** Thread {

**public** **void** run()

{

System.***out***.println("Details Saved Successfully");

}

}

**DepositThread class:**

**package** Module\_6;

**public** **class** DepositThread **extends** Thread {

**public** **void** run()

{

System.***out***.println("Money Deposited Successfully");

}

}

**WithdrawThread class:**

**package** Module\_6;

**public** **class** WithdrawThread **extends** Thread {

**public** **void** run()

{

System.***out***.println("Money Withdrew Successfully");

}

}

**FundTransferThread class:**

**package** Module\_6;

**public** **class** FundTransferThread **extends** Thread {

**public** **void** run()

{

System.***out***.println("Fund Transferred Successfully");

}

}

**ThreadMain class:**

**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