LOGIC:

```java
class JAVAProfessionalRobber extends Robber {

    int RowHouses(int[] amounts) {
        int oddSum = 0, evenSum = 0;
        for (int i = 0; i < amounts.length; i++) {
            if (i % 2 == 0) {
                evenSum += amounts[i];
            } else {
                oddSum += amounts[i];
            }}
        return Math.max(oddSum, evenSum);

    }



    int RoundHouses(int[] amounts) {
        if (amounts.length == 1) return amounts[0];
        return Math.max(calculateMax(amounts, start:0, amounts.length - 2),
            calculateMax(amounts, start:1, amounts.length - 1));
            }

    int SquareHouse(int[] amounts) {
        return RowHouses(amounts);
    }

    int MultiHouseBuilding(int[][] amounts) {
        int total = 0;
        for (int[] houseType : amounts) {
            int evenSum = 0, oddSum = 0;
            for (int j = 0; j < houseType.length; j++) {
                if (j % 2 == 0) {
                    evenSum += houseType[j];
                }
```

```
Output

1. RowHouse
2. RoundHouse
3. SquareHouse
4. MultiHouseBuilding
5. Exit
Enter Your Choice: 1
4
rowhouse
1. RowHouse
2. RoundHouse
3. SquareHouse
4. MultiHouseBuilding
5. Exit
Enter Your Choice: 2
6
roundhouse
1. RowHouse
2. RoundHouse
3. SquareHouse
4. MultiHouseBuilding
5. Exit
Enter Your Choice: 3
17
squarehouse
1. RowHouse
2. RoundHouse
3. SquareHouse
4. MultiHouseBuilding
5. Exit
Enter Your Choice: 4
59
```