Roulette bet types

 2^{15} =32768 2^{14} =16384 2^{6} =64

1. Single number bet pays 35 to 1. Also called "straight up." x36

uint4 betType: 1(1-12), uint6 betDet (1-38), uint14 amount (1-10000)

37-zero

38- double zero

2. Double vertical number bet pays 17 to 1. Also called a "split." x18

uint4 betType: 2(1-12), uint6 betDet (1-33), uint14 amount (1-10000)

	1	2	3	4	5	6	7	8	9	10
	1,4	2,5	3,6	4,7	5,8	6,9	7,10	8,11	9,12	10,13
+10	11,14	12,15	13,16	14,17	15,18	16,19	17,20	18,21	19,22	20,23
+20	21,24	22,25	23,26	24,27	25,28	26,29	27,30	28,31	29,32	30,33
+30	31,34	32,35	33,36							

betDet and betDet+3

3. Three number bet pays 11 to 1. Also called a "street." x12

uint4 betType: 3(1-12), uint6 betDet (1-12), uint14 amount (1-10000)

1	2	3	4	5	6	7	8	9	10	11	12
1,2,3	4,5,6	7,8,9	10,11,12	13,14,15	15,17,18	19,20,21	22,23,24	25,26,27	28,29,30	31,32,33	34,35,36

betDet*3, betDet*3-1, betDet*3-2

4. Four number bet pays 8 to 1. Also called a "corner bet." X 9

uint4 betType: 4(1-12), uint6 betDet (1-22), uint14 amount (1-10000)

	1	2	3	4	5	6	7	8	9	10
	1,2	2,3	4,5	5,6	7,8	8,9	10,11	11,12	13,14	14,15
	4,5	5,6	7,8	8,9	10,11	11,12	13,14	14,15	16,17	17,18
+10	16,17	17,18	19,20	20,21	22,23	23,24	25,26	26,27	28,29	29,30
	19,20	20,21	22,23	23,24	25,26	26,27	28,29	29,30	31,32	32,33
+20	31,32 34,35	32,33 35,36								

First number from table

2nd=frstNum+1

3rd=frstNum+3

4th=frstNum+4

5. Five number bet pays 6 to 1. Only one specific bet which includes the following numbers: 0-00-1-2-3. **X 7**

uint4 betType: 5(1-12), uint6 betDet (0), uint14 amount (1-10000)

6. Six number bets pays 5 to 1. Example: 7, 8, 9, 10, 11, 12. Also called a "line." X6

	1	2	3	4	5	6	7	8	9	10
	1,2,3 4,5,6	4,5,6 7,8,9	7,8,9 10,11,12	10,11,12 13,14,15	13,14,15 16,17,18	16,17,18 19,20,21	19,20,21 22,23,24	22,23,24 25,26,27	25,26,27 28,29,30	28,29,30 31,32,33
+10	31,32,33 34,35,36									

uint4 betType: 6(1-12), uint6 betDet (1-11), uint14 amount (1-10000)

bet3=betDet*3	bet4 =bet3 +1
bet2=bet3-1	bet5 =bet3 +2
bet1= bet3-2	bet3 =bet3 +3

7. Twelve numbers or dozens (first, second, third dozen) pays 2 to 1. **X 3**uint4 betType: 7(1-12), uint6 betDet (1-3), uint14 amount (1-10000)

1	2	3			
1-12	13-24	25-36			

8. Column bet (12 numbers in a row) pays 2 to 1. X 3

uint4 betType: 8(1-12), uint6 betDet (1-3), uint14 amount (1-10000)

1	2	3			
1,4,7,10,13,16,19,22,25,	2,5,8,11,14,17,20,23,26,	3,6,9,12,15,18,21,24,27,			
28,31,34	29,32,35	30,33,36			

9. 18 numbers (1-18) pays even money. **X 2**

uint4 betType: 9(1-12), uint6 betDet (0), uint14 amount (1-10000)
1-18

10. 18 numbers (19-36) pays even money. **X 2**

uint4 betType: 10(1-12), uint6 betDet (0), uint14 amount (1-10000)
19-36

11. Red or black pays even money. X 2

uint4 betType: 11(1-12), uint6 betDet (1-2), uint14 amount (1-10000)

1-red	2-black				
1,3,5,7,9,12,	2,4,6,8,10,11				
14,16,18, 19,21,23	13,15,17,20,22,24				
25,27,30,32,34,36	26,28,29,31,33,35				

12. Odd or even bets pay even money. X 2

uint4 betType: 12(1-12), uint6 betDet (1-2), uint14 amount (1-10000)

1-even	2-odd				
2,4,6,8,10,12	1,3,5,7,9,11,				
14,16,18,20,22,24	13,15,17,19,21,23,				
26,28,29,30,32,34,36	25,27,29,31,33,35				

```
if(n%2==0) {
          num_type='even';
}
else
{
          num_type='odd';
}
```

13. Double **horizontal** number bet pays 17 to 1. Also called a "split." **x18**uint4 betType: 2(1-12), uint6 betDet (1-33), uint14 amount (1-10000)

	1	2	3	4	5	6	7	8	9	10
	1,2	2,3	4,5	5,6	7,8	8,9	10,11	11,12	13,14	14,15
+10	16,17	17,18	19,20	20,21	22,23	23,24	25,26	26,27	28,29	29,30
+20	31,32	32,33	34,35	35,36						



