

C=64'b1100000001100111100010100101111000110101001111110111110011101110

-X + +X

```
5) A= 64'b1100000001101001000100000000000000000000000000000;
B = 64'b0100000001101001000100000000000000000000000000000;
C=64'b0000000000000000000000000000000000000000000000000
(expected)
C=64'b0000000000000000000000000000000000000000000000000
//0
```

+Infinity + X

```
B) A = 64'b0111111111111000000000000000000000000000000000000000000;
   B = 64'b0100000001101001000100000000000000000000000000000000000;
   C=64'b0111111111110000000000000000000000000000000000000000000
(expected)
C=64'b0111111111110000000000000000000000000000000000000000000
//+Infinity
```

-Infinity + X

```
7) A=64'b1111111111100000000000000000000000000000000000000000;
B = 64'b01000000011010010001000000000000000000000000000000000;
C=64'b1111111111100000000000000000000000000000000000000000000
(expected)
C=64'b1111111111100000000000000000000000000000000000000000000
//-Infinity
```

NAN + X

[illegible]

+Infinity + -Infinity

[illegible]