```
-- Company:
-- Engineer:
-- Create Date: 12/15/2020 04:31:59 PM
-- Design Name:
-- Module Name: CONST - Behavioral
-- Project Name:
-- Target Devices:
-- Tool Versions:
-- Description:
-- Dependencies:
-- Revision:
-- Revision 0.01 - File Created
-- Additional Comments:
library IEEE;
use IEEE.STD LOGIC 1164.ALL;
entity CONST is
 Port (DataIN:in std logic vector(15 downto 0);
        SelC: in std logic;
        DataOUT: out std logic vector(31 downto 0)
   );
end CONST;
architecture Behavioral of CONST is
begin
process(SelC)
begin
if (SelC = '0') then
    DataOUT <= "00000000000000" & DataIN;</pre>
else
```