

```
module sumofpod(y,x1,x2);
  input [31:0] x1,x2;
  output [31:0] y;
  reg [31:0] m1=21,m2=39;
  reg [31:0] temp;
  always @ (x1,x2) begin

    temp= (( x1<<2) -x1)+( (x2<<2)  +x2));

    temp=((temp<<3)-temp)+(x2<<2);

  end

  assign y=temp;
endmodule
```