Text

Description automatically generated

Calendar

Description automatically generatedText

Description automatically generated

Website

Description automatically generated

Graphical user interface, text

Description automatically generatedA screenshot of a game

Description automatically generated with low confidence

A screenshot of a game

Description automatically generated with low confidence

entity Progl is

Port (

a : in STD\_LOGIC;

b: in STD\_LOGIC; :

c: in STD\_LOGIC;

d: in STD\_\_LOGIC;

x : out STD\_LOGIC;

Y : out STD\_LOGIC);

end Progl; .

architecture Behavioral of Prog1 is

begin x <= (a and b and c) not or (b not) and (a not and c a and c not);

Y<= (a not) or ( (b not) or (c not);

end Behavioral ;

Text

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A screenshot of a game

Description automatically generated with medium confidence

entity Prog2 is

Port (a : in STD\_LOGIC;

b : in STD\_LOGIC;

с: in STD\_LOGIC;

d : in STD\_LOGIC;

X : out STD\_LOGIC;

y : out STD\_LOGIC);

end Prog2;

architecture Behavioral of Prog2 is

begin

x<= ((c or a not and b) and (b or d) not) not;

Y<= b or d;

end Behavioral;

Calendar

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Calendar

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entity Prog3 isPort (a : inb : in.ind : in0 0 0 0 0STD\_LOGIC;STD LOGIC;STD\_LOGIC;STD LOGICHSTD\_LOGIC;STD\_LOGIC);х:outy : outend Prog3;architecture Behavioral of Prog3 isbeginx<= (((a or b) not or b and b and c and d)) notand (a and b) not;y<= a not and b and (c not or d not) or a and b not;and Behavioral.

Table

Description automatically generated

Calendar

Description automatically generatedCalendar

Description automatically generated

Calendar

Description automatically generatedCalendar

Description automatically generated

Text, letter

Description automatically generatedA picture containing calendar

Description automatically generatedDiagram

Description automatically generated

Text, letter

Description automatically generated

Calendar

Description automatically generatedTable, calendar

Description automatically generated

Calendar

Description automatically generated

Table

Description automatically generated

A picture containing calendar

Description automatically generated

Diagram

Description automatically generatedCalendar

Description automatically generatedTable

Description automatically generated

Diagram, application

Description automatically generatedCalendar

Description automatically generatedTable, calendar

Description automatically generatedTable

Description automatically generated with medium confidence

Calendar

Description automatically generated

Calendar

Description automatically generated