# Program 13
# If Statement on ADA 2012

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## 1 INTRODUCTION

Ada 2012 introduced an expression analog for conditional statement for the if control

```ada
with Ada.Text_IO; use Ada.Text_IO;
with Ada.Integer_Text_Io; use Ada. Integer_Text_IO;

procedure Check_Positive is
   N: Integer;
begin
   Put ("Enger an integer value: ");
   Get (N);
   New_Line;
   Put (N'Img);

   declare
      S : constant String := ( if N > 0 then " is a positive number" else " is
          not a positive number");
   begin
      Put_Line(S);
   end;
end Check_Positive;
```

In the previous code, in line 13 there is an if statement embedded in a single line, this mifht be simmilar to the ternary operator in other programming languages such as C/C++ and python