

```
program simpleProgram;
var
  arr : array [1..5] of integer;
  x, y : integer;
  result : integer;
  c : char;
  sum : integer;
BEGIN
  writeln("Hello, Dr. Reza");
  x := 9;
  y := 6;
  c := 'L';
  IF x > y then
  begin
    result := (x+y) * 6;
  end
  else
  begin
    result := x * 5;
  end;
  writeln('Result is : ');
  writeln(result);
  arr[1] := 10;
  arr[2] := 5;
  sum := arr[1] + arr[2];
  writeln('Enter your favorite integer: ');
  readln(x);
  writeln(x);
  writeln("\nGood Bye and ");
  writeln('Happy Holidays!');
  write(c);
end.
```