ADA – I/O operations

```
with Gnat.IO;
use Gnat.IO;
procedure IO is
   Num : Integer;
   Char : Character;
   Ch: Character;
   Line : String(1..500);
   Len: Integer;
begin
   Put("Enter a number: ");
   Get(Num);
   Get(Ch);
   New_Line;
   Put("The entered number is: ");
   Put(Num);
   New_Line;
   Put("Enter a Character: ");
   Get(Char);
   New_Line;
   Put("The entered character is: ");
   Put(Char);
   Get(Ch);
   New_Line;
   Put("Enter a String: ");
   Get_Line(Line,Len);
   Put("The entered string is: " & Line(1..Len));
   New_Line;
   Put("Length of the string is: ");
   Put(Len);
   New_Line;
   Get(Ch);
   null;
end IO;
```

SAMPLE OUTPUT:

Enter a number: 5

The entered number is: 5
Enter a Character: c

The entered character is: c
Enter a String: Hello World!
The entered string is: Hello World!
Length of the string is: 12