**Datatypes and Format Specifiers Assignment**

1. WAP to read the following information at run time and to display. Choose appropriate data type and format specifier.

1. username [maximum of length 125]

2. age

3. Salary [float]

4. Designation code [as short type with values {1, 2, 3, 4, 5, 6}

5. Gender [a single char field]

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Description automatically generated

A screen shot of a computer

Description automatically generated

2. WAP to read a user choice as ‘y’ or ‘Y’ or ‘n’ or ‘N’ and display read choice as “Yes” or “No”

according to the input received.

‘y’ or ‘Y’à display “Yes”

‘n’ or ‘N’à display “No”

for any other character received à display “invalid character” and exit

A screen shot of a computer program

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A screen shot of a computer code

Description automatically generated

3. WAP to read a number in decimal (0-127) and display it in 2 digit hex characer.

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