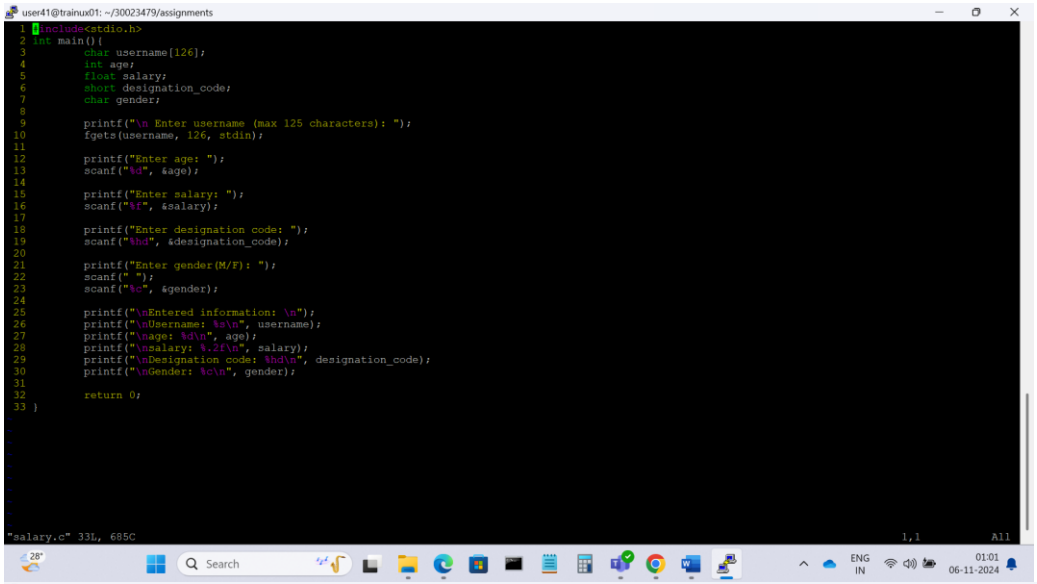
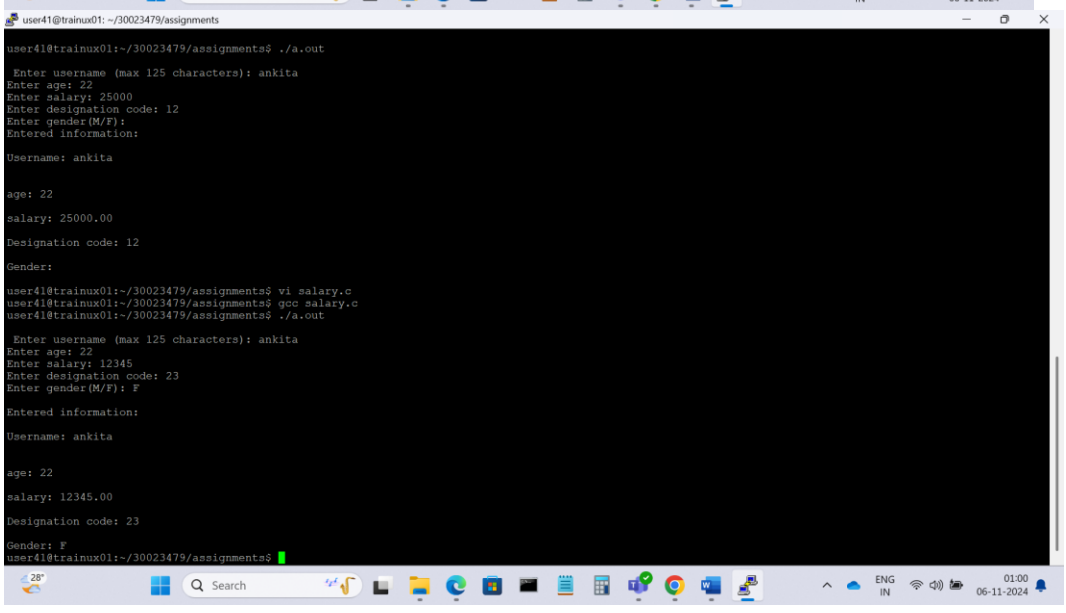
Datatypes and Format Specifiers Assignment

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]

Ans:





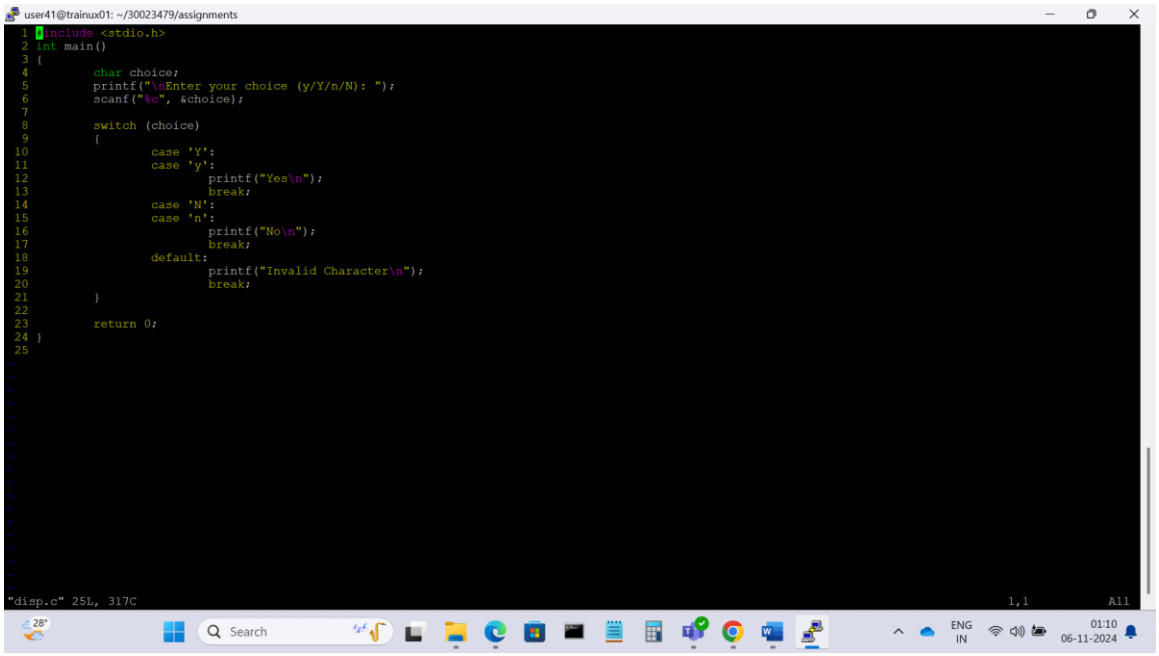
2. WAP to read a user choice as ‘y’ or ‘Y’ or ‘n’ or ‘N’ and display read choice as “Yes” or “No” according to the input received.

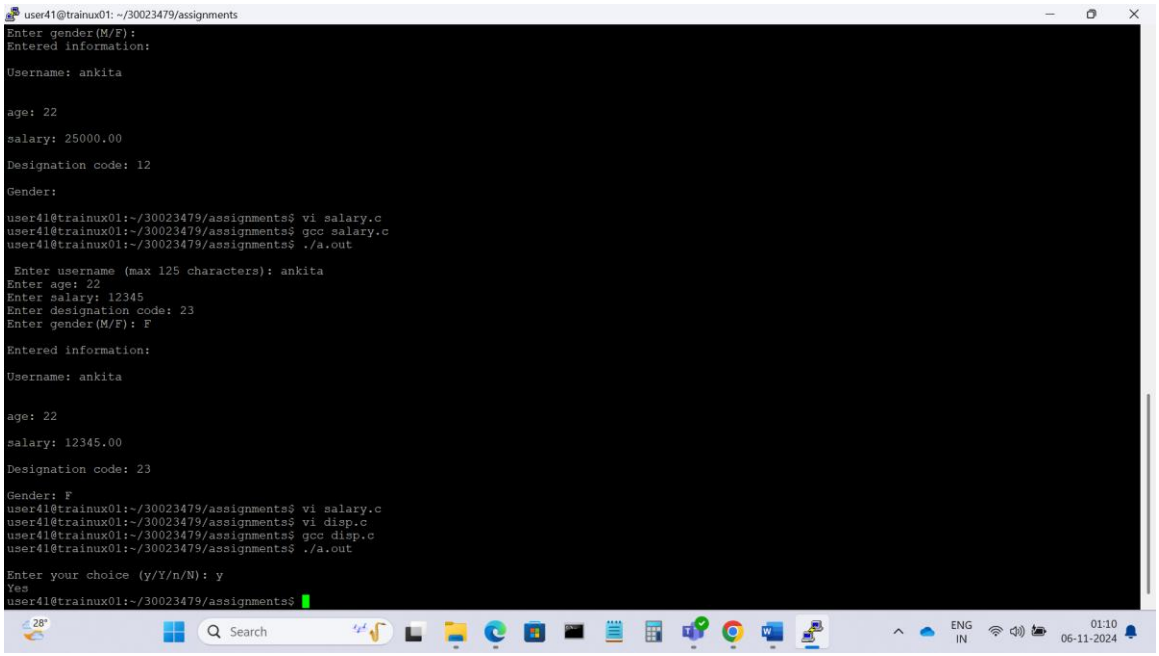
‘y’ or ‘Y’→ display “Yes”

‘n’ or ‘N’→ display “No”

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

Ans:





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

Ans: