

NAME: M.ABDULLAH

ASSIGNMENT NO 4

Question no 1:

Int(), float(), aur str() mein kya farq hai?

Integer number bina point ka bana ta hai

Float desimal number desimal bana t ha point ka sat

String kisi bi cheez ko text/letter bana data hai

Question no 2:

Real-life applications mein type casting ki kyu zarurat parti hai?

Type casting real-life applications mein is liye zaroori hoti hai kyunke user se liya gaya input hamesha string hota hai.

Agar humein calculation karni ho to usay number mein convert karna padta hai. ♦ Data ko compare, store ya display karne ke liye bhi correct type zaroori hoti hai.

♦ Is se program sahi tareeke se kaam karta hai aur errors nahi aate.

Question no 3:

Strings mein (in) keyword ka kya kaam hai?

(in) keyword ka istemal hota hai **check karne ke liye** ke koi word, letter, string ke andar maujood hai ya nahi.

Question no 4:

String methods data cleaning mein AI ke kaam mein kaise aati hain?

AI mein data cleaning ke liya string method ka use hata ha jasy **strip()**,**lower()**, **replace()** wagaire. In tools ki madad se hum **fuzool spaces**, **bara/chhota lafz**, aur **extra nishaniyan** hata lete hain.

Question no 5:

Real-life examples dein jahan user input ko process karne se pehlay typecast karna?

Jab kisi form mein user se age ya price li jati hai, to wo text hoti hai. Use hisaab ke liye number mein badalna padta hai, jise typecasting kehte hain warna computer us par calculation nahi kar sakta.

THE END
