Steeland 10: 20201-2307 Name: Archit Agranal Page No. Sign: fulli / framal Date . 29/ 1 /2021 Question 1 # include < stdio. h > void main ()} int option; feart temp-in-fash, temp-in-celsius; printf (" option 1: convert from Celsius to Fahrenheit (n"); printf (" option 2: convert from Fahrehait to celsius In"); printf (" Enter the option number Un "); Scanf ("Y.d", Roption); switch (option) } ease 1: prinf (" Enter the temperature in calsius th"); Scanf (" Y.f", Ltemp_in_celsius); temp_in-fash = 32 + 1.8 * temp_in_celsius; prints (" User's Requirement 'Option 1 \n"); printf ("Entered temperature in celsius: "f \n", temp_in_celsius); printf (" Equivalent temperature in Fabrehheit: Xf In", temp_in_fach); break; printf ("fater the temperature in fahrenheit"); scanf ("Y.f", & temp-in-farth); temp-in celsius = ((temp-in-fain - 32) 5.0) /9.0; printf (" User's Requirement : Option 2 \n"); printf ("Entered temperature in Rahrcheit: Vif In", temp_in_fain); printf ("feptaneolent temperature in Celsius: Xf In", temp in celsius;

steelen 10: 202052367 Name: Archit Agrawal Page No. 2 Date 29 / 1 /2021 Sign: fichit fegrantal. break; printf (" Invalid option is entered"); default : Question 2 It include < stdio. h> int h=0, c=0, even=0, odd=0; If n is used as sentinel, c is used to count number of numbers unsigned int num? while (h !=-1) } print f (" Enter a number (n"); scanf ("You", bnum);
printf (" (ntered number: ", u", num) E+71: if (num 1, 2 == 0) even + +; else odd ++ ° printf ("finter any integer to continue on enter -1 to stop"); scanf (" y.d", lh);

Student 10: 201052307 Mame ! trebit Agramal Page No. 3 Sign in Achit Agraval Date: 29/ (/2021 printf (Mnumber of numbers read : Y.d", c); : Y.d", even); printf ("Inplumser of even Integers printf("In Number of odd integers ; Yd ", odd);