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CSE 25

CLASS 1A

Batch 12

Q.1.Problem Definition: Design project template with detailed information using switch case conditions of the following given topic:

Ans.

INPUT :

#include <stdio.h>

int main()

{

int choice;

//sujal suthar cse25

while (1)

{

printf("College Information System Menu:\n");

printf("1. Enquiry in college\n");

printf("2. Eligibility criteria for B-tech course\n");

printf("3. Admission process in college\n");

printf("4. All semester subjects\n");

printf("0. Exit from the program\n");

printf("Enter your choice: ");

scanf("%d", &choice);

switch (choice)

{

case 1:

{

char enquiry\_choice;

printf("a. Regular student enquiry\n");

printf("b. Diploma to degree student enquiry\n");

printf("Enter your choice: ");

scanf(" %c", &enquiry\_choice);

switch (enquiry\_choice)

{

case 'a':

printf("1. 1st year enquiry\n");

printf("2. 2nd year enquiry\n");

printf("3. 3rd year enquiry\n");

printf("4. 4th year enquiry\n");

break;

case 'b':

printf("1. 1st year enquiry\n");

printf("2. 2nd year enquiry\n");

printf("3. 3rd year enquiry\n");

printf("4. 4th year enquiry\n");

break;

default:

printf("Invalid choice for enquiry.\n");

break;

}

break;

}

case 2:

break;

case 3:

{

char admission\_choice;

printf("a. First year admission\n");

printf("b. Second year admission\n");

printf("c. Third year admission\n");

printf("d. Fourth year admission\n");

printf("Enter your choice: ");

scanf(" %c", &admission\_choice);

break;

}

case 4:

{

char subject\_choice;

printf("a. 1st semester subjects\n");

printf("b. 2nd semester subjects\n");

printf("c. 3rd semester subjects\n");

printf("d. 4th semester subjects\n");

printf("Enter your choice: ");

scanf(" %c", &subject\_choice);

break;

}

case 0:

printf("Exiting from the program. Goodbye!\n");

return 0;

default:

printf("Invalid choice. Please try again.\n");

break;

}

}

return 0;

}

OUTPUT: 