Q. WRITE A PROGRAM TO CHECK IF AN EMPLOYEE IS ELIGIBLE FOR BONUS OR NOT.

A. #include <stdio.h>

int main() {

char marital\_status, gender;

int age;

printf("Enter marital status (M for Married, U for Unmarried): ");

scanf(" %c", &marital\_status);

printf("Enter gender (M for Male, F for Female): ");

scanf(" %c", &gender);

printf("Enter age: ");

scanf(" %d", &age);

if (marital\_status == 'M' || marital\_status == 'm') {

printf("Eligible for bonus (Married).\n");

} else if (marital\_status == 'U' || marital\_status == 'u') {

if (gender == 'M' || gender == 'm') {

if (age > 30) {

printf("Eligible for bonus (Unmarried Male above 30).\n");

} else {

printf("Not eligible for bonus (Unmarried Male 30 or below).\n");

}

} else if (gender == 'F' || gender == 'f') {

if (age > 25) {

printf("Eligible for bonus (Unmarried Female above 25).\n");

} else {

printf("Not eligible for bonus (Unmarried Female 25 or below).\n");

}

} else {

printf("Invalid gender entered.\n");

}

} else {

printf("Invalid marital status entered.\n");

}

return 0;

}

OUTPUT:











