Jenish Patel

Prof Chengyu

CS 350

09/09/2020

Title: HW1

2. The code simply check if oven temperature is greater than 200 then the code output shows “The oven is hot. Turn it off.”
3. The code run 10 times and every time they give output “I must not write code in class”
4. The code read the name from user and give him an output “Dear ‘name’ You’re helpful.
5. The code has switch function that simply check the stored variable ever time in each case and if matches available than the function go on the case if function not match any cases than function goes to default function

int main()

{

char card\_name[3];

puts("Enter the card\_name: ");

scanf("%2s", card\_name);

int val = 0;

if (card\_name[0] == 'J') {

val = 10;

} else if (card\_name[0] == 'Q') {

val = 10;

} else if (card\_name[0] == 'K') {

val = 10;

} else if (card\_name[0] == 'A') {

val = 11;

} else {

val = atoi(card\_name);

}

/\* Check if the value is 2 to 8\*/

if ((**val >2) &&(val<7**))

puts("Too Bad!);

/\* Otherwise check if the card was 10, J, Q, or K \*/

else if (**val==10**)

puts("Very Good”);

return 0;

}

1. 1. #include <stdio.h>
   2. #include <stdlib.h>
   3. int main()
   4. {
   5. char card\_name[3];
   6. puts("Enter the card\_name: ");
   7. scanf("%2s", card\_name);
   8. int val = 0;
   9. switch (card\_name[0]) {
   10. case 'K': /\* fallthrough \*/
   11. case 'Q': /\* fallthrough \*/
   12. case 'J': val = 10; break;
   13. case 'A': val = 11; break;
   14. default: val = atoi(card\_name);
   15. }
   16. printf("The card name value is %i\n", val);
   17. return 0;
   18. }
3. #include <stdio.h>
4. int main()
5. {
6. char \*letters = "NPU";
7. char a\_letter = letters[0];
8. letters[1] = letters[0];
9. letters[2] = letters[1];
10. letters[0] = letters[2];
11. letters[1] = letters[0];
12. letters[1] = a\_letter;
13. puts(letters);
14. return 0;
15. }