

```
#include <stdio.h>
```

```
int main() {
```

```
    int day;
```

```
    printf("Enter the day of the week (1-7):\n");
```

```
    printf("1. Monday\n");
```

```
    printf("2. Tuesday\n");
```

```
    printf("3. Wednesday\n");
```

```
    printf("4. Thursday\n");
```

```
    printf("5. Friday\n");
```

```
    printf("6. Saturday\n");
```

```
    printf("7. Sunday\n");
```

```
    scanf("%d", &day);
```

```
    switch (day) {
```

```
        case 1:
```

```
        case 2:
```

```
        case 3:
```

```
        case 4:
```

```
        case 5:
```

```
            printf("It's a weekday. Here's your routine:\n");
```

```
    switch (day) {
```

```
        case 1:
```

```
            printf("Monday Routine:\n");
```

```
            printf("- Work\n");
```

```
printf("- Gym\n");  
printf("- Dinner\n");  
break;
```

case 2:

```
printf("Tuesday Routine:\n");  
printf("- Work\n");  
printf("- Meeting\n");  
printf("- Movie night\n");  
break;
```

case 3:

```
printf("Wednesday Routine:\n");  
printf("- Work\n");  
printf("- Yoga\n");  
printf("- Cooking class\n");  
break;
```

case 4:

```
printf("Thursday Routine:\n");  
printf("- Work\n");  
printf("- Coffee with friends\n");  
printf("- Book club\n");  
break;
```

case 5:

```
printf("Friday Routine:\n");  
printf("- Work\n");
```

```
        printf("- Happy hour\n");

        printf("- Dinner with family\n");

        break;
    }

    break;

case 6:

    printf("It's Saturday. Enjoy your weekend!\n");

    break;

case 7:

    printf("It's Sunday. Relax and prepare for the week ahead.\n");

    break;

default:

    printf("Invalid choice. Please enter a valid day (1-7).\n");

    break;
}

return 0;
}
```