

Visma winter task 2021

Dad joke generator

Introduction:

This software is designed for printing the greatest dad jokes in the world!

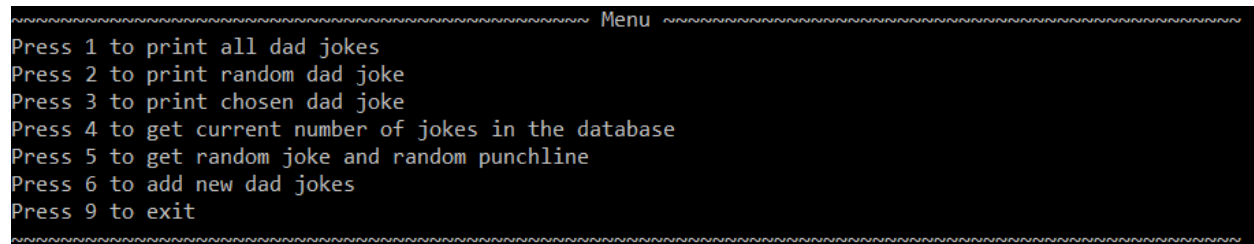
Installation guide:

The following installation guide consists of few easy steps:

1. Download VismaWinterTask file from github repository - <https://github.com/PauliusRam/VismaWinterTask>
2. Extract the file to your desired folder.
3. Open Dad joke generator folder that is inside VismaWinterTask folder.
4. Inside the opened folder run "VismaTask.exe" file.
 - a. NOTE: files inside the folder should always be together in one folder for the program to run.
5. Enjoy the experience of those tasteful jokes!

User guide:

By running the "VismaTask.exe" program you will be introduced to main menu.



```
Menu
Press 1 to print all dad jokes
Press 2 to print random dad joke
Press 3 to print chosen dad joke
Press 4 to get current number of jokes in the database
Press 5 to get random joke and random punchline
Press 6 to add new dad jokes
Press 9 to exit
```

Figure 1. Display of main menu

From this menu you can chose further actions, such as:

1. Displaying full list of all dad jokes.
2. Displaying one random dad joke.
3. Displaying dad joke of your choice.
4. Displaying current number of dad jokes in the program.
5. Displaying fully randomized dad joke.
6. Adding your own dad joke to the list.

1. By pressing 1 and hitting enter key you will be able to see all current dad jokes that the program has. After the list is displayed by pressing any button the console screen will be cleared and the main menu will be displayed again.

```
1
~~~~~
List of all jokes:
1. Question: Did you hear about the restaurant on the moon?
   Punchline: Great food, no atmosphere!
2. Question: Did you hear the rumor about butter?
   Punchline: Well, I'm not going to spread it!
3. Question: Do you know the last thing my grandfather said to me before he kicked the bucket?
   Punchline: Grandson, watch how far I can kick this bucket.
4. Question: Want to hear a joke about construction?
   Punchline: I'm still working on it!
5. Question: Dad, did you get a haircut ?
   Punchline: No, I got them all cut!
6. Question: How do you get a squirrel to like you?
   Punchline: Act like a nut.
7. Question: Why don't eggs tell jokes?
   Punchline: They'd crack each other up.
8. Question: What do you call someone with no body and no nose ?
   Punchline: Nobody knows.
9. Question: Why couldn't the bicycle stand up by itself?
   Punchline: It was two tired.
~~~~~
Press any key, to go to menu
BEWARE: Previous information will be cleared
```

Figure 2. Display of list of dad jokes

2. By pressing 2 and hitting enter key you will be displayed with one random dad joke from the program. Afterwards by pressing any button the console screen will be cleared and the main menu will be displayed again.

```
2
~~~~~
Your random joke is:
4. Question: Want to hear a joke about construction?
   Punchline: I'm still working on it!
~~~~~
Press any key, to go to menu
BEWARE: Previous information will be cleared
```

Figure 3. Display of random dad joke

3. By pressing 3 and hitting enter key you will be asked to choose a number that is between one and the amount of jokes the program currently has.

```
3
~~~~~
Please write number between: 1 and 9
7
~~~~~
```

Figure 4. Number input field

By entering the number of your choice and hitting enter the joke will be displayed.

```
3
~~~~~
Please write number between: 1 and 9
7
~~~~~
Your chosen joke is:
7. Question: Why don't eggs tell jokes?
   Punchline: They'd crack each other up.
~~~~~
Press any key, to go to menu
BEWARE: Previous information will be cleared
```

Figure 5. Display of chosen joke

Afterwards by pressing any button the console screen will be cleared and the main menu will be displayed again.

4. By pressing 4 and hitting enter key you will be able to see the number of jokes the application currently has. Afterwards by pressing any button the application screen will be cleared and the main menu will be displayed again.

```
4
Current joke count is: 9.
Press any key, to go to menu
BEWARE: Previous information will be cleared
```

Figure 6. Display of number of jokes

5. By pressing 5 and hitting enter key you will be able to see fully randomized dad joke where the question and punchline are from two different jokes. Afterwards by pressing any button the console screen will be cleared and the main menu will be displayed again.

```
5
Your mixed random joke is:
Question: Did you hear the rumor about butter?
Punchline: Great food, no atmosphere!
Press any key, to go to menu
BEWARE: Previous information will be cleared
```

Figure 7. Display of fully randomized joke

By pressing 6 and hitting enter key you will be able add your own jokes to the application. You will be asked to enter dad joke question and the punchline.

```
Enter dad joke question:
What did the brick say to the wall?
Enter dad joke punchline:
Nothing, it cracked.
```

Figure 8. Display of question and statement fields

If the question and statement have correct punctuation you will be displayed with success message. Afterwards by pressing any button the console screen will be cleared and the main menu will be displayed again.

```
6
Enter dad joke question:
How did you find the stake sir?
Enter dad joke punchline:
Easy, next to the salad.
Your dad joke was added sucefully
Press any key, to go to menu
BEWARE: Previous information will be cleared
```

Figure 9. Display of successfully added joke