HASHED PASSWORD CRACKER CODE

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import hashlib
import sys
import pyfiglet

ascii_banner=pyfiglet.figlet_format("hash cracker")
print(ascii_banner)
print("Algorithms available: MD5 |SHA1 | SHA224 | SHA512 | SHA256 | SHA384")

hash_type=str(input("what's the hash type? "))
wordlist_location=str(input("enter wordlist location:"))
hash=str(input("enter hash: "))

word_list=open(f"{wordlist_location}").read()
lists=word_list.splitlines()

for word in lists:
   if hash_type=="MD5":
      hash_object=hashlib.md5(f"{word}".encode('utf-8'))
      hashed=hash_object.hexdigest()
      if hash==hashed:
         print(f"\033[1;32m HASH FOUND: {WORD} \n")
   elif  hash_type=="SHA1":
      hash_object=hashlib.sha1(f"{word}".encode('utf-8'))
      hashed=hash_object.hexdigest()
      if hash==hashed:
         print(f"\033[1;32m HASH FOUND: {WORD} \n")
   elif hash_type=="SHA224":
      hash_object=hashlib.sha224(f"{word}".encode('utf-8'))
      hashed=hash_object.hexdigest()
      if hash==hashed:
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        print(f"\033[1;32m HASH FOUND: {WORD} \n")
elif hash_type=="SHA512":
    hash_object=hashlib.sha512(f"{word}".encode('utf-8'))
    hashed=hash_object.hexdigest()
    if hash==hashed:
        print(f"\033[1;32m HASH FOUND: {WORD} \n")
elif hash_type=="SHA256":
    hash_object=hashlib.sha256(f"{word}".encode('utf-8'))
    hashed=hash_object.hexdigest()
    if hash==hashed:
        print(f"\033[1;32m HASH FOUND: {WORD} \n")
elif hash_type=="SHA384":
    hash_object=hashlib.sha384(f"{word}".encode('utf-8'))
    hashed=hash_object.hexdigest()
    if hash==hashed:
        print(f"\033[1;32m HASH FOUND: {WORD} \n")
else:
    print("please choose from the given options.")
```